

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary January 22, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Andrea Gerhard, Westminster
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Mark Mellendick, Westminster
- Dylon Miller, Westminster
- Steve Miller, Manchester
- Mike Rawlings, Westminster
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Andrew Gray
- Chris Heyn, Director
- Claire Hirt
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Hanley Allen, CC M&B

#### Guest Speakers:

- Rachel Stahlman, York County Planning Commission
- John Seitz, York County Planning Commission

### **1. Opening Statement**

#### **Chair**

Mr. Miller acted as Chair, as the Chair and Vice Chair were unavailable to attend the meeting.

#### **Vice Chair**

n/a

### **2. Approval of Meeting Summary – December 18, 2024**

Approval of the December meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Rodney Kuhns and seconded by Dick Swanson to approve the December 18, 2024, meeting summary. Motion carried.

### **3. York County Planning Commission Water Quality Initiatives – Rachel Stahlman & John Seitz, York County**

- Mr. Seitz provided background information about York County, including the government structure, NPDES permit setting, and impaired water status in York County.
- He discussed initiatives to develop an Integrated Water Resources Plan and how it addresses or relates to TMDLs and some of the key highlights and contents.
- Ms. Stahlman described a few of their initiatives, such as the Countywide Action Plan, Watershed Alliance of York (WAY), and several projects with co-benefits.

#### *Reference/Attachment:*

- PowerPoint: *Water Quality Planning & Implementation in York County*

### **4. Water Resources Element (WRE 2024) Update – Brenda Dinne**

- The draft process and timeline for review and adoption of the WRE by the County and each municipality was reviewed. Key highlights of the process include:
  - ♦ review of the initial draft and revised drafts to produce a final draft,
  - ♦ review by the WRCC member with each respective planning commission and approval for 60-day review,
  - ♦ a joint public hearing with all planning commissions,
  - ♦ review by the WRCC member with their elected officials,
  - ♦ a joint public hearing with all elected officials,
  - ♦ and adoption and resolutions by each jurisdiction.
- Each WRCC member will be responsible to understand the plan document well enough to explain it to their respective planning commissions and elected officials. The comprehensive planner assigned to a municipality will assist with process logistics.
- This timeline represents the best-case scenario, assuming there are no delays and all jurisdictions commit to keeping on track with the timeline.

#### *Reference/Attachment:*

- *n/a*

### **5. Municipal Stormwater Projects Update – Janet O’Meara**

- Ms. O’Meara provided an update on changes to the status of the municipal stormwater restoration projects.

#### *Reference/Attachment:*

- *Municipal Project Status, January 2025*

### **6. Legislative Update – Brenda Dinne**

- Ms. Dinne provided a summary of the water- and/or environment-related bills introduced to date in the Maryland General Assembly that may impact the municipalities or the NPDES MS4 permit work.

#### *Reference/Attachment:*

- *WRCC Legislative Update, January 21, 2025*

### **7. PFAS Discussion**

- Nothing to update.

#### *Reference/Attachment:*

- *n/a*

## 8. Other

- February Meeting: The next meeting will be held on February 26, 2025.
- PFAS Workshop: The Maryland Water Monitoring Council is holding a free workshop on PFAS at the same time as this meeting. Portions will be recorded and may be available at a later time for WRCC members to review.
- Well Levels: Zach Neal will send the updated water levels information in the next several days. It is too soon to see the impact of recent snow events on water levels.
- Solar Projects: Mr. Heyn shared that there are currently eight projects in Carroll County going through the CPCN application process with the Maryland Public Service Commission (PSC). Based on the tone of the decisions thus far, it appears that the projects will be able to proceed. The County filed to intervene in the two projects on Fannie Dorsey Road.
- NPDES Good Housekeeping Plans (GHPs): Mr. Masser shared that he and Mr. Edwards are working through the list of properties that may need a good housekeeping plan based on the permit requirements. Once final determinations are made, they will reach out for final details.
- Salt Management Plans (SMP): These plans are due next year. Each municipality is at a different stage. Mr. Edwards indicated that five of the eight municipalities already have one in place. Three have standard operating procedures (SOPs). They will assist any municipality that needs help putting their SOPs into the SMP template. A salt data tracking template has been drafted per request by the municipalities. It will be made available once a final is ready.
- Water & Sewer Master Plan, Spring 2025 Amendments: Mr. Gray shared that the Board of County Commissioners will hold a public hearing on January 30 on the 2024 fall amendments. The deadline for spring 2025 amendments is February 1.

### *Reference/Attachment:*

- *n/a*

## 9. Adjournment

The meeting adjourned at 4:02 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Rodney Kuhns to adjourn the January 22, 2025, meeting. Motion carried.

### **Upcoming Meetings:**

- ☐ *Regular Monthly Meeting – Wednesday, February 26, 2025*

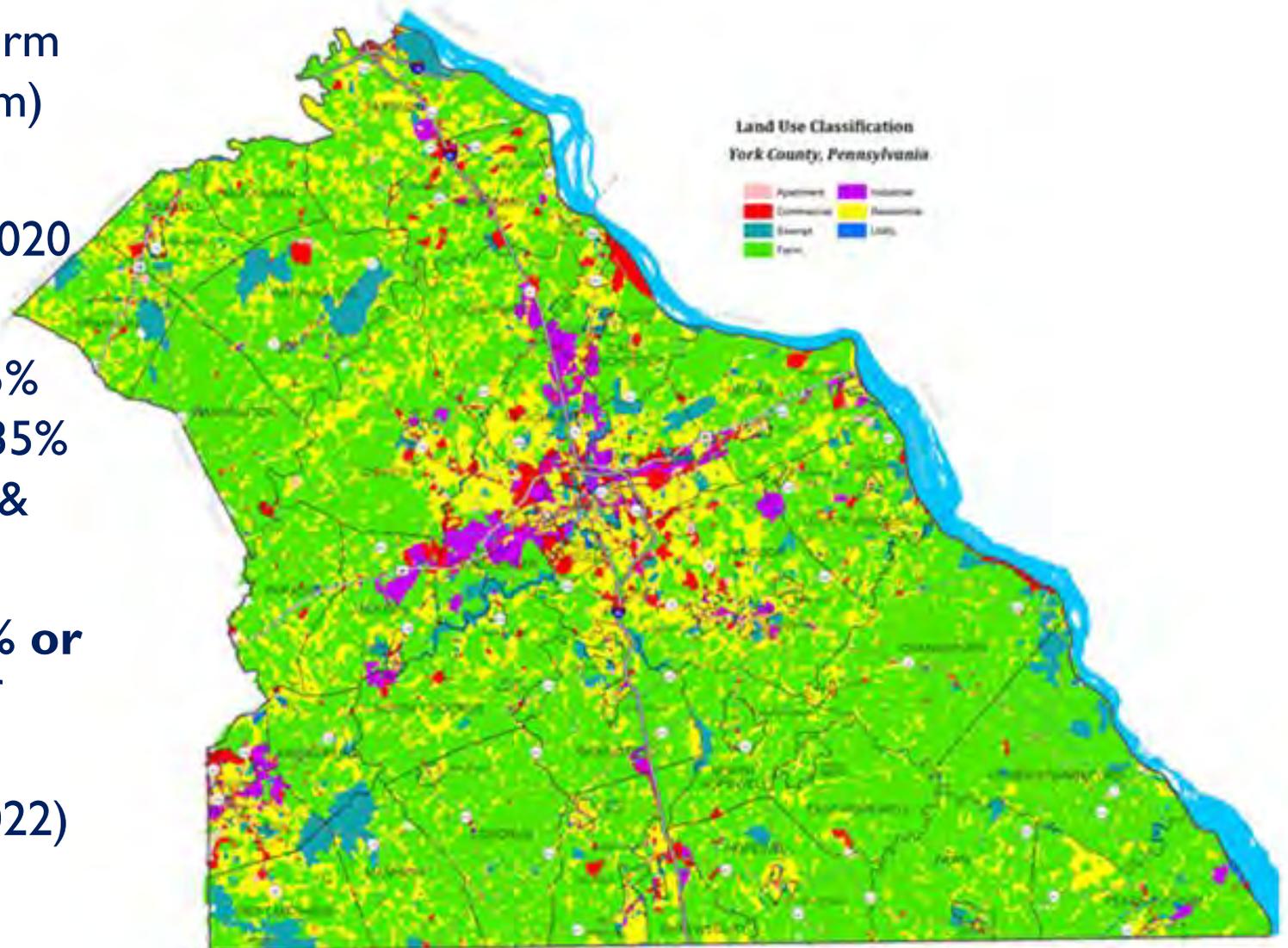
# Water Quality Planning & Implementation in York County

**JOHN SEITZ, WATER RESOURCES COORDINATOR**

**RACHEL STAHLMAN, COUNTYWIDE ACTION PLAN COORDINATOR**

# YORK COUNTY SNAPSHOT

- 72 Municipalities  
(47 are MS4s –  
Municipal  
Separate Storm  
Sewer System)
- 456,438  
Residents (2020  
Census)
- Land Use: 25%  
Developed, 35%  
Agricultural &  
40% Natural
- Approx. **52% or  
868** miles of  
Streams are  
Impaired (2022)

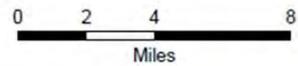


## Impaired Stream Causes York County, Pennsylvania

### Legend

-  Streams
- Impaired Stream Causes\***
-  Sediments
-  Nutrients
-  Nutrients And Sediments
-  Other
-  Pathogens

\* Data Source for Impaired Streams are from DEP

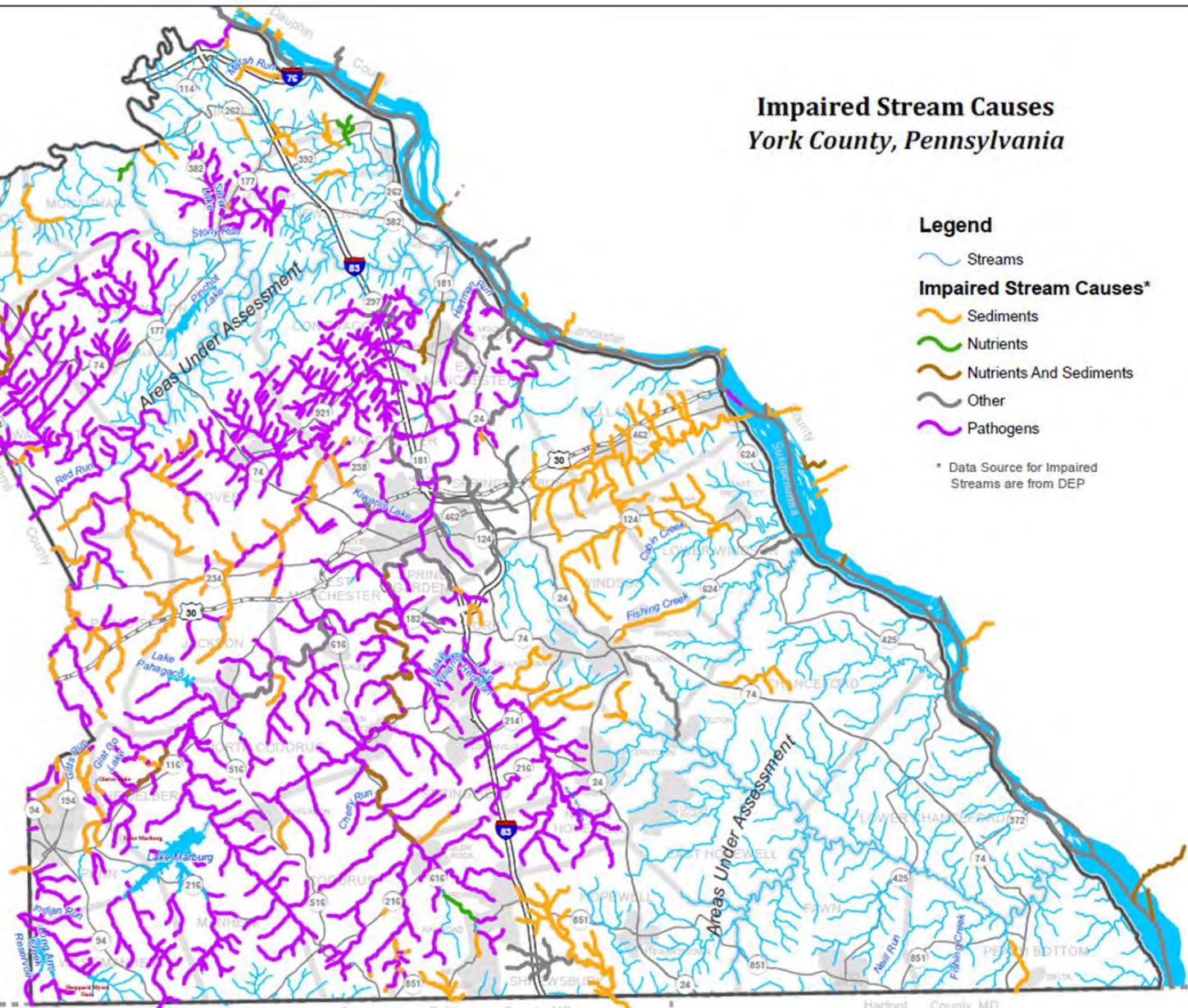


Map Created on 7/12/2022 by jtrimmer

**Disclaimer:**

The York County Planning Commission provides this Geographic Information System map and/or data (collectively the "Data") as a public information service. The Data is not a legally recorded plan, survey, official tax map, or engineering schematic and should be used for only general information. Reasonable effort has been made to ensure that the Data is correct, however the Commission does not guarantee its accuracy, completeness, or timeliness. The Commission shall not be liable for any damages that may arise from the use of the Data.

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**Integrated  
Water  
Resources  
Plan**



*Identifies water quality/  
quantity priorities critical to  
sustainability.*

**York County  
Comprehensive  
Plan**

*Guides the growth &  
development of York County.*

**Countywide  
Action  
Plan**



*Component of PADEP  
Chesapeake Bay Watershed  
Implementation Plan with  
goals on reducing nutrients in  
waterways.*

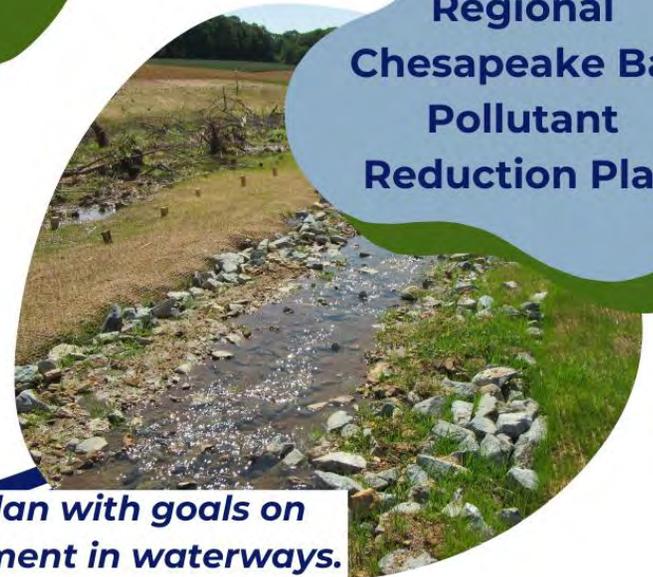
**YORK COUNTY  
YCCPC  
PLANNING  
COMMISSION**

**Open  
Space and  
Greenways  
Plan**



*Designates areas of open  
space to be protected.*

**Regional  
Chesapeake Bay  
Pollutant  
Reduction Plan**



*A regional plan with goals on  
reducing sediment in waterways.*

# YORK WATER PLANNING HISTORY

**2002**

YCPC hires full-time staff to track water issues

**2003**

York County Comp Plan – Water Resources Plan

**2004**

YCPC Staff attends meetings for Bay Trib. Strategy

**2005**

YCPC attends a meeting in each York municipality to update/advise on future Bay regulations

**2011**

Integrated Water Resources Plan Act 167 Stormwater Management Plan

**2013**

YCC4CW develops York County Watershed Implementation Plan

**2013**

York County MS4's request Stormwater Feasibility Study

**2014**

YCSWC develops Regional CBPRP for MS4's

**2015**

YCPC leads development of Stormwater Authority Feasibility Study

**2016**

YCPC goes to all municipalities with update on S/W Authority efforts/next steps

# YORK WATER PLANNING HISTORY

**2017**  
YCSWC  
develops  
Regional  
CBPRP for  
MS4 permit

**2018**  
YCPC leads  
development of  
County Stormwater  
Authority  
Implementation  
Plan

**2018-Present**  
York County  
Regional  
Chesapeake Bay  
Pollution  
Reduction Plan  
Implementation

**2018**  
YCC4CW starts  
developing model  
Clean Water Plan  
to meet York  
County targets  
per PA WIP III

**2019**  
DEP accepts  
York CAP and  
allocates  
funding to  
County for  
Implementation

**2020**  
YCPC hires  
full-time staff  
to implement  
CAP

**2020-Present**  
York CAP  
Implementation

# YCPC, YORK COUNTY, & WATER

Goal: Restore and maintain health of  
County's water resources, both surface  
& ground water

IWRP

Education &  
Outreach

Collaboration  
&  
Coordination

Maintain the  
"Big Picture"

# IWRP VISION

## **Integrated Water Resources Plan (IWRP)**



**A component of the York County  
Comprehensive Plan**

- Ties everything together
- Flexible and adaptable
- Utilizes existing information instead of duplicating existing efforts
- Creates a consistent and uniform “process” for all who use it
- Identifies deficient areas and includes recommendations
- Complies with existing regulatory requirements
  - MPC (Plan for reliable supply of water)
  - Act 167 (stormwater management plan)
  - Act 222 (State Water Plan)

# IWRP GOALS

## **Integrated Water Resources Plan (IWRP)**



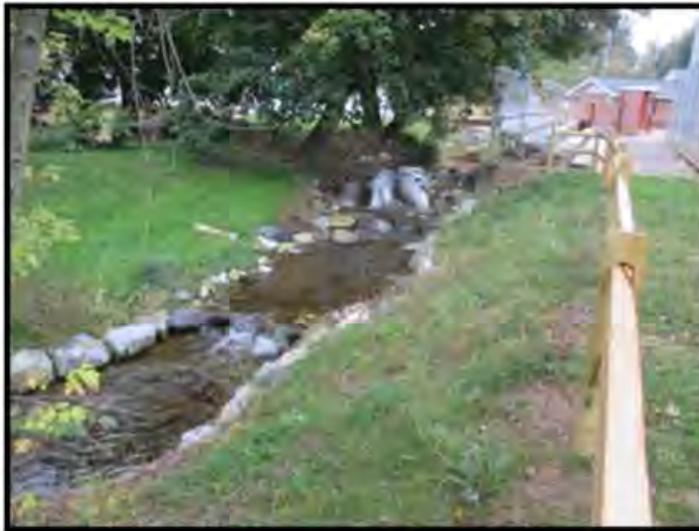
**A component of the York County  
Comprehensive Plan**

- Provide a broad spectrum of water resource management information
- Integrate water resource considerations into planning, land improvement, infrastructure, agricultural, conservation, and preservation activities
- Demonstrate consistency with Federal/State statutes and programs
- Determine needs and gaps in the management of water resources
- Protect and conserve water resources
- Educate and engage stakeholders

# REGIONAL CBPRP

## **YORK COUNTY REGIONAL CHESAPEAKE BAY POLLUTANT REDUCTION PLAN (2018-2023)**

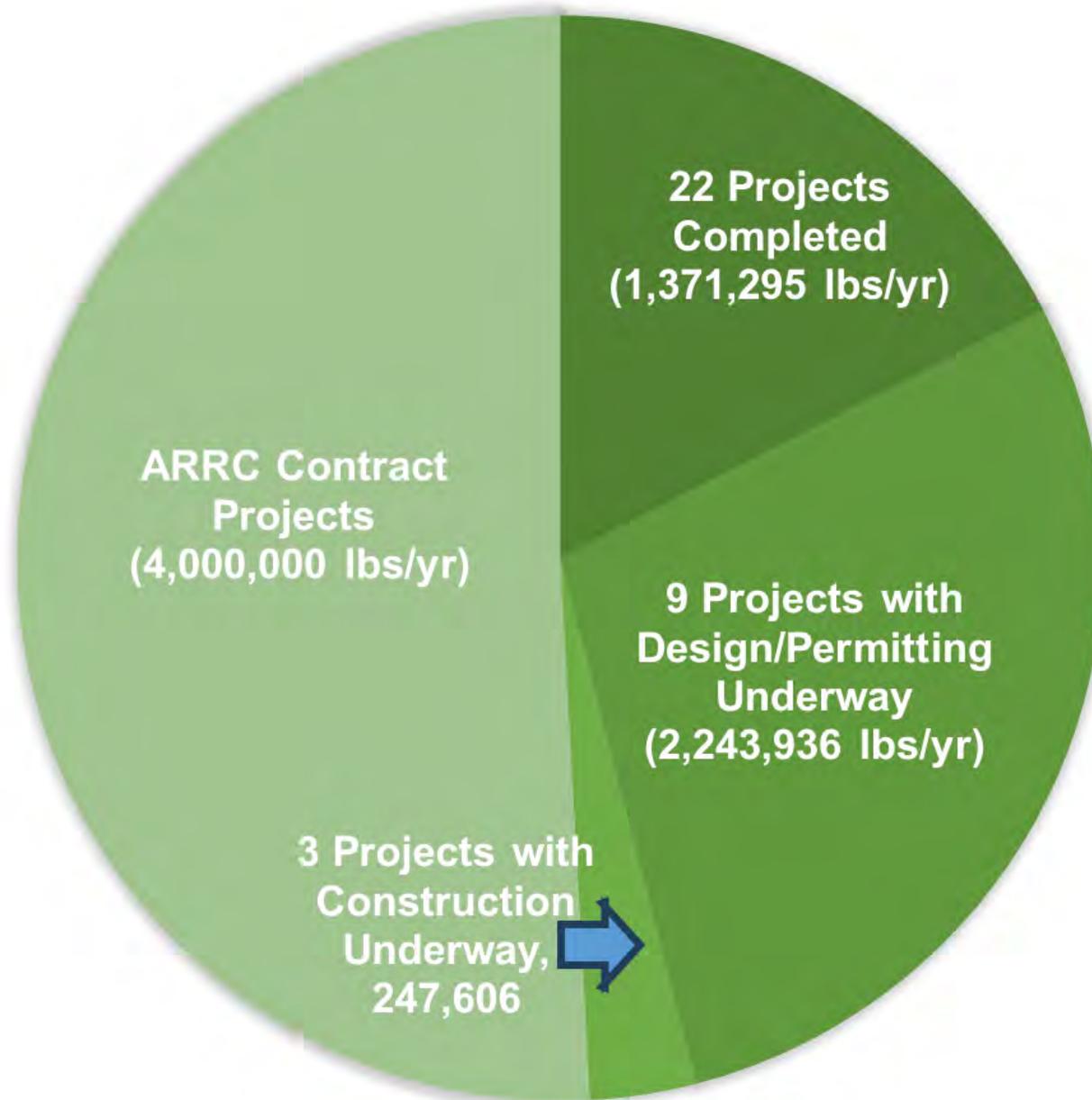
SUBMITTED TO PA DEP SEPTEMBER 15, 2017  
(REVISED AND RESUBMITTED OCTOBER 10, 2017)  
(REVISED AND RESUBMITTED DECEMBER 8, 2020)  
APPROVED BY PA DEP 12/15/2020  
(MS4 PAG-13 GENERAL PERMITS EFFECTIVE 01/10/2021)



PREPARED BY THE YORK COUNTY PLANNING COMMISSION IN  
COOPERATION WITH THE YORK COUNTY STORMWATER CONSORTIUM

FUNDED THROUGH THE USACE SECTION 22 PROGRAM, YORK COUNTY,  
YORK COUNTY COMMUNITY FOUNDATION, AND  
YORK COUNTY STORMWATER CONSORTIUM

- Requirement for MS4 Permit holders
- Implemented through an Intergovernmental Cooperation Agreement (YCSWC)
- 45 participants contributed \$12.8 million over 5 years for implementation
- Committed for 5 years (amendment extended permits through December 2025)
- Focus is sediment reduction



If all the Underway Projects are completed by 12/2025, the 6,486,667 lbs/yr goal will be exceeded by 1,376,170 lbs/yr



# WHAT IS THE COUNTYWIDE ACTION PLAN?

## STATE

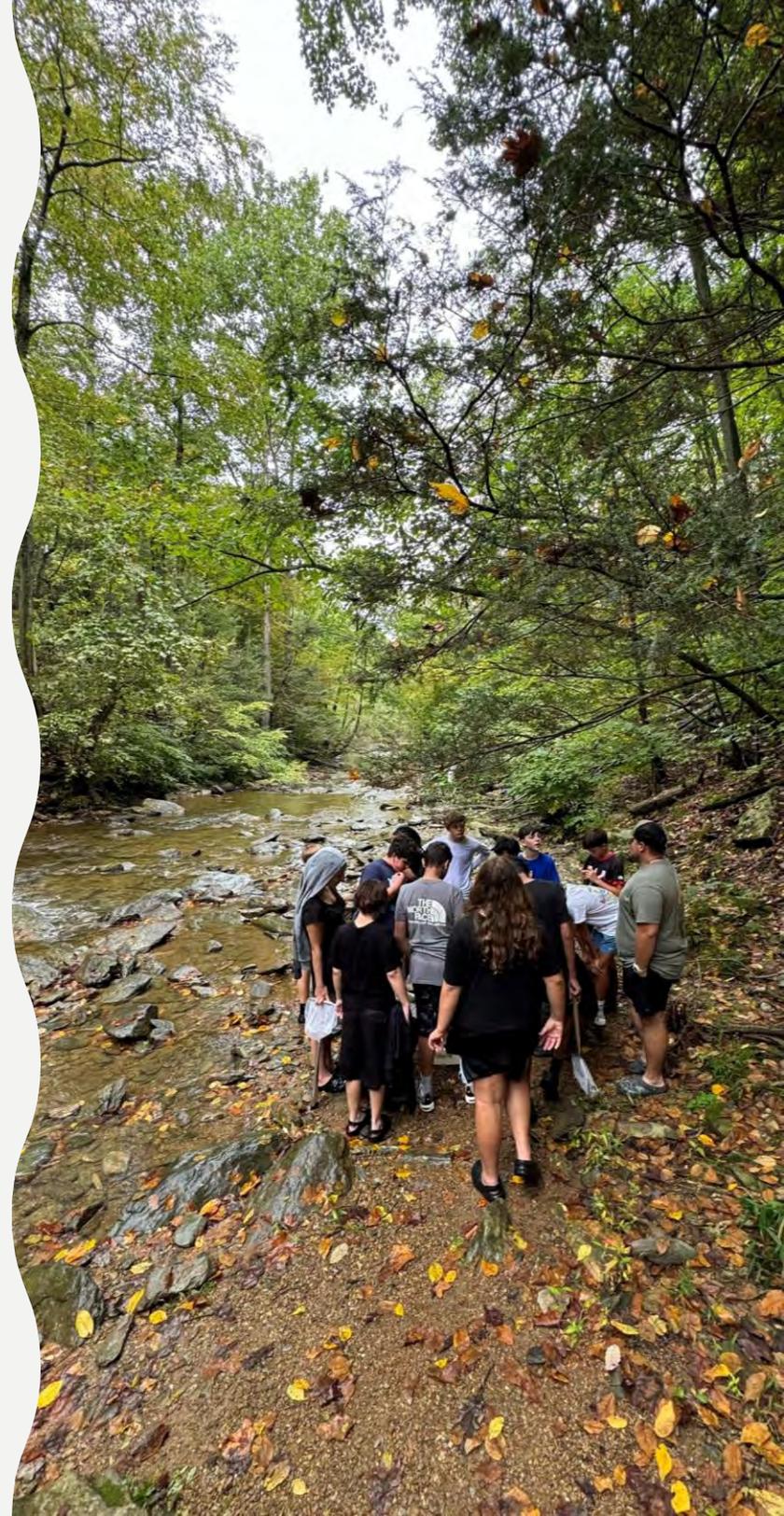
- PA has an obligation to clean our Chesapeake Bay watersheds through the Chesapeake Bay Agreement
- State sought help from community leaders to plan how to reduce pollution to Chesapeake Bay
- State selected 4 counties as early planners – York included
- To date, all Bay Counties in PA have written & are implementing CAPs

## LOCAL

- Voluntary effort
- YCPC, YCCD + YCC4CW worked collaboratively to develop York's CAP to meet pollutant reduction goal
- In year 1 of implementation, rebranded WAY to be public facing implementation partner

# WHAT IS THE CAP?

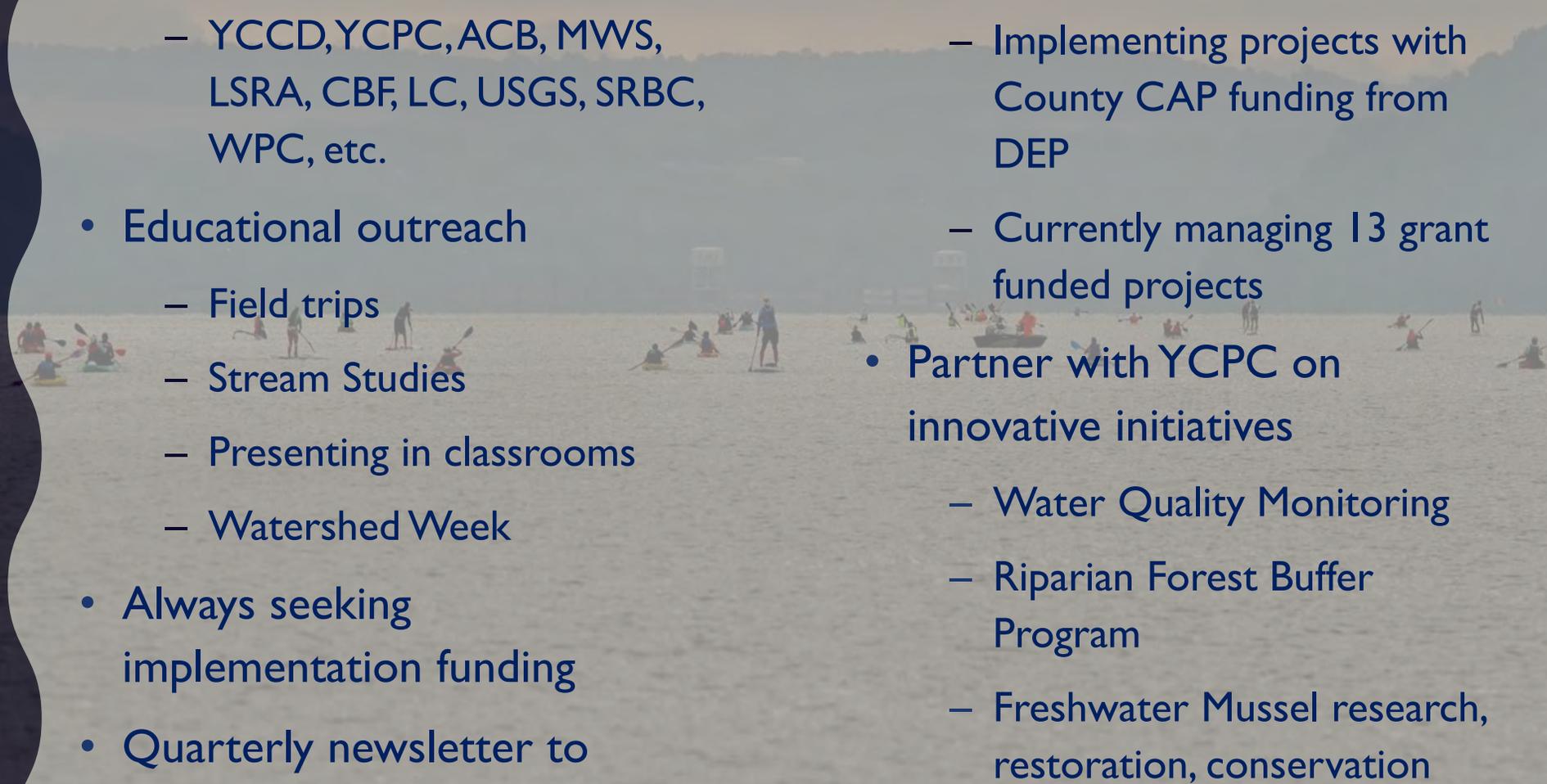
- Goal is to reduce 4 million pounds of nitrogen from our waterways by 2025. PA's overall goal is to reduce 34 million pounds.
- Implementation began in January 2020
- York County Planning Commission is the lead agency responsible for implementation
- To date, YCPC has received more than \$4million from DEP for CAP project implementation
  - Coordinator
  - Project Implementation
- Commonly known that 2025 goals are unattainable
  - Annual estimated cost to implement is more than \$38 million
  - State programmatic changes are needed
  - PA DEP now planning for “Beyond 2025”



# WHAT IS WAY?

- Watershed Alliance of York (WAY) is used as the public facing entity implementing the CAP
- 501c3 nonprofit organization established in 2001 by YCCD
- Volunteer organization
- A stakeholder group with a voting Board of Directors
  - York County Conservation District, Lower Susquehanna River Keeper, York County Planning Commission, Penn State Extension Master Watershed Stewards and Master Gardeners, Engineers, Trout Unlimited, Teachers/Professors, and more
- 3 Committees: Project Implementation, Education & Outreach, Budget & Finance
- The mission of WAY is to improve York County's water, making it cleaner and healthier for all.
- Merged and rebranded stakeholder group YCC4CW with WAY in 2021

# WAY AT WORK FOR WATER QUALITY

- Strive to strengthen working partnerships with organizations/partners
    - YCCD, YCPC, ACB, MWS, LSRA, CBF, LC, USGS, SRBC, WPC, etc.
  - Educational outreach
    - Field trips
    - Stream Studies
    - Presenting in classrooms
    - Watershed Week
  - Always seeking implementation funding
  - Quarterly newsletter to inform stakeholders
  - Managing grants and projects
    - Able to work directly with landowners
    - Implementing projects with County CAP funding from DEP
    - Currently managing 13 grant funded projects
  - Partner with YCPC on innovative initiatives
    - Water Quality Monitoring
    - Riparian Forest Buffer Program
    - Freshwater Mussel research, restoration, conservation
- 

# MULTI-BENEFICIAL PROJECT EXAMPLES

## UNT South Branch Codorus Creek Stream Restoration

Before



After



- PRP & WIP/CAP Credit
- 1,250 LF of stream restoration w. riparian planting
- Paid for with CAP Funds

# MULTI-BENEFICIAL PROJECT EXAMPLES

## UNT Bald Eagle Creek Stream Restoration

After



Before



- 2,157 LF of stream restoration, 1.25 acres of wetland restoration, 4,31 acres of riparian reforestation, 6,006 LF of stream fencing, cattle crossings
- Multiple partners, multiple funding streams including a settlement from NPDES violation

# MULTI-BENEFICIAL PROJECT EXAMPLES

The WAY Watershed Forestry Program has implemented 88.06 acres since fall 2023!



- Implemented with WIP/CAP funds
- Reimburses landowners \$6,000 per acre
- No minimum acreage requirements
- Program recipients have included: farmers, churches, HOA's, clubs, and homeowners
- RFB are keystone BMP
- Direct benefit for freshwater mussel conservation & restoration



# YORK'S WATER QUALITY MONITORING PROGRAM

- York County Commissioners and United States Geological Survey (USGS)
- 6 WQM's capture readings from ~80% of the water outflow from the County.
- Continuously sample, every 15 minutes, in real time using a scientific method that shows trends for sediment and nutrients.
- [Link to view real time data on WAY's website under "resources"](#)





# HOPES FOR OUR WQM PROGRAM

- Use of local WQM data to improve the efficiencies of the Chesapeake Bay Model
- Use of local WQM data for municipal separate storm sewer system (MS4) reporting requirements
- Acceptance of local WQM data as proof that best management practices are operational, sound and improving water quality
- Better watershed management with integrated water resource planning



# FRESHWATER MUSSEL RESEARCH, RESTORATION, & CONSERVATION

**HELLBENDER DEFENDER**  
CHESAPEAKE BAY FOUNDATION \* PENNSYLVANIA \* CBF.ORG

Mussel Survey Datasheet *David's Place, PA*

Date 9/11/24 Site Conowingo Wash Personnel \_\_\_\_\_  
 Start GPS 40.0959387 Start GPS -76.847939 County \_\_\_\_\_  
 Survey Time 2:51 Weather Conditions (past 48 hrs): cloudy/sunny # of Divers \_\_\_\_\_

Width 48 m x 2 = 94 ÷ # of Divers 11 = 910 mins surveyed

Overall Stream Conditions:  
 Temperature \_\_\_\_\_ °C DO \_\_\_\_\_ mg/l pH \_\_\_\_\_  
 Conductivity \_\_\_\_\_ µS TDS \_\_\_\_\_ ppm Turbidity \_\_\_\_\_  
 PO<sub>4</sub> \_\_\_\_\_ mg/l NO<sub>3</sub> \_\_\_\_\_ mg/l Alkalinity \_\_\_\_\_ mg/l  
 Bedrock \_\_\_\_\_ Boulder \_\_\_\_\_ Cobble \_\_\_\_\_ Gravel \_\_\_\_\_

Notes: - site located D50 of Bul

Species	Live	Fresh Dead
ELIO	96, 80, 80, 87, 70, 69, 104 105, 92, 96, 95, 96, 114, 93 82, 72, 77, 84, 83, 75	
LACARE	79, 81 87, 90	
ALMA	58	

*(Three mussels are placed on the form: one above ELIO, one above LACARE, and one below ALMA)*

**Creek Connections** PENNSYLVANIA'S RIVER SHOPS  
**GAME COMMISSION** 1895  
**WILDERNESS FIRST AID**

- Partnership with Western PA Conservancy
- 2 surveying seasons completed, 09/23 & 09/24
- Have located 7/12 basin species
- Wish to research correlation between FWM and WQM
- Goal is large scale restoration
- Next 1-3yrs more surveying, hotels, restoration begins

# THANK YOU!

# QUESTIONS?



John's Contact Info:  
[jseitz@ycpc.org](mailto:jseitz@ycpc.org)  
717-771-9870 x1764

Rachel's Contact Info:  
[rstahlman@ycpc.org](mailto:rstahlman@ycpc.org)  
717-771-9870 x1763



# MUNICIPAL STORMWATER PROJECT STATUS

January 22, 2025

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – Project is on hold until Town has obtained approval from property owners to move forward.

**Hampstead Valley 2/3 (Hampstead)** – Hampstead Valley facilities 2 and 3 will be retrofit as a stream restoration project to decommission Sycamore Drive as a roadway embankment. The design will include a stream restoration beginning immediately downstream of the proposed Hampstead Valley 1 facility and continue to Sycamore Drive.

## CONCEPT DESIGN:

**Hampstead Valley 1 (Hampstead)** – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. Comments were returned to CLSI, the County is currently looking into how this project would impact a project at Hampstead Valley 2/3.

**Manchester East (Manchester)** – CLSI is working on the concept design of a new stormwater facility north of Manchester Valley High School, adjacent to the WWTP. A revised concept plan was submitted and is currently being reviewed. The County met with the property owner to discuss the appraisal that was received, we will be reaching back out to Bitzel & Associates to re-evaluate based on information provided by CLSI.

**Meadow Ridge Basin 2 (Westminster)** – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Century is currently working on a conceptual design. The geotechnical evaluation was completed and the report has been sent to the engineer. We anticipate a concept submittal this month.

**New Windsor Wetland (New Windsor)** - A new wetland facility is proposed adjacent to the Maryland Midland Railroad tracks and Dickenson Run. The proposed improvements include removing the existing inlet adjacent to the intersection of Water St and Church St, replacing it with a diversion structure that will route the 1-year storm discharges to the proposed wetland facility. A concept plan was submitted and review comments were sent back to BAI.

**Public Safety Training Center (Westminster Well)**- A retrofit for the Public Safety Training Center pond is in progress for the facility design and PFAS remediation. WRA is finalizing the concept plan for the surface sand filter. A plan was received on January 7<sup>th</sup> for review.

### PRELIMINARY DESIGN:

### FINAL DESIGN:

**Hampstead Valley 4 (Hampstead)** – A new surface sand filter and stream restoration project is proposed between Century Street and Downhill Trail. CLSI is working on a dam breach analysis which is being requested from MDE Dam Safety. The Joint Permit Application has been submitted to MDE, MDE Dam Safety provided comments and we are working to address those. An onsite meeting with the Army Corps of Engineer and the Town on January 2<sup>nd</sup>, we are working on addressing comments received. *This project was submitted to DNR Grants Gateway for construction funding earlier this month.*

**Roberts Field Wet Facility (Hampstead) (DNR Grant Award- \$1,000,000)**– Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. The recent concept submittal was approved with comments from the Town and Stormwater Management. Wallace Montgomery & Associates (WMA) is working on the preliminary plans. The Join Permit Application has been submitted to MDE, we've received comments and have addressed them. Comments were received by MDE Dam Safety, that we are working to address and respond back. The Army Corps of Engineers has issued their permit for this project. Finals plans were reviewed, and comments were returned to Wallace Montgomery.

### CONSTRUCTION:

### TREE PLANTING PROJECTS:

**All the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.**



# WRCC Legislative Update



## 2025 General Assembly Proposed Water/Environmental Resource Legislation

Status: As of January 22, 2025

### Bill + Description | Status + Position

**HB 38**  
**SCHOOL CONSTRUCTION AND HOUSING - SCHOOL ZONES AND ADEQUATE PUBLIC FACILITIES ORDINANCES**  
 Requiring each county board of education to submit a certain report to the Department of Planning and the Interagency Commission on School Construction each year; repealing the authorization of the Interagency Commission on School Construction to make an enrollment deduction under certain circumstances; prohibiting a county's adequate public facilities ordinance from restricting housing developments after a certain period of time; and generally relating to school zones, school construction, and adequate public facilities ordinances

**Bills:**

- **SB:** n/a
- **HB:** <https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf>

> **Status:**

- ♦ **SB:** n/a
- ♦ **HB:** Awaiting hearing date

> **Other:** Could potentially impact ability to apply APFO school standards to certain development projects

**SB 149/HB 128**  
**RESPONDING TO EMERGENCY NEEDS FROM EXTREME WEATHER (RENEW) ACT OF 2025**  
 Establishing the Climate Change Adaptation and Mitigation Payment Program in the Department of the Environment to secure payments from certain businesses that extract fossil fuels or refine petroleum products in order to provide a source of revenue for State efforts to adapt to or mitigate the effects of climate change and to address the health impacts of climate change on vulnerable populations; establishing the Climate Change Adaptation and Mitigation Fund as a special, nonlapsing fund; authorizing the Legislative Auditor to conduct certain audits of the Fund and of the appropriations and expenditures made for the purposes of the Climate Change Adaptation and Mitigation Payment Program; and generally relating to the Climate Change Adaptation and Mitigation Payment Program

**Bills:**

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149F.pdf>
- **HB:** <https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128F.pdf>

> **Status:**

- ♦ **SB:** Awaiting hearing date
- ♦ **HB:** Hearing 1/23

> **Other:** Could create additional funding source for climate change mitigation or adaptation projects

## Bill + Description

## Status + Position

### SB 245/HB 279

#### MUNICIPALITIES - ANNEXATION RESOLUTIONS - SUBMISSION TO DEPARTMENT OF PLANNING

Adding the Department of Planning to the list of entities to which a municipality must send a copy of an annexation resolution with the new municipal boundaries; and generally relating to municipal annexation resolutions

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0245F.pdf>
- **HB:** <https://mgaleg.maryland.gov/2025RS/bills/hb/hb0279F.pdf>

#### > **Status:**

- ♦ **SB:** Hearing 1/21
- ♦ **HB:** Hearing 2/4

> **Other:** May create additional step in muni process

### SB 250

#### DEPARTMENT OF THE ENVIRONMENT - FEES, PENALTIES, FUNDING, AND REGULATION

...; authorizing MDE to charge a fee for processing and issuing on-site sewage disposal permits and individual well construction permits under certain circumstances and requiring MDE to establish the fees by regulation; authorizing MDE to establish a certain fee for the Responsible Personnel Training Program Certification; requiring MDE to deposit certain fees into the Maryland Clean Water Fund; into the State provide certain information to MDE as a condition precedent to the issuance or renewal of the license; altering certain application fees under the wetlands and waterways program and requiring MDE to issue a public notice of certain adjusted fees in a certain manner; establishing the Private Dam Repair Fund as a special, nonlapsing fund to provide financial assistance for the repair, upgrade, or removal of private dams; authorizing MDE to provide loans from the Private Dam Repair Fund to certain dam owners for certain purposes; requiring the Maryland Water Infrastructure Financing Administration to administer loans from the Private Dam Repair Fund in a certain manner; requiring interest earnings of the Private Dam Repair Fund to be credited to the Fund; requiring certain dam owners to register with MDE; requiring MDE to establish and collect certain registration and permit fees and deposit the fees into the Private Dam Repair Fund; altering certain penalties and requiring penalties for certain dam safety violations to be deposited into the Private Dam Repair Fund; altering certain dam safety requirements; ...; altering certain surface mining license and permit fees; and generally relating to fees and penalties assessed, funding provided, and regulation by MDE

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0250F.pdf>
- **HB:** n/a

#### > **Status:**

- ♦ **SB:** Awaiting hearing date
- ♦ **HB:** n/a

> **Other:** Would impose annual registration and fees on all dams. Fees go into Private Dam Repair Fund.

- ♦ **PLM:** Oppose due to 1) increased fees and work for annual dam registration and 2) fees go into fund only available to private dam owners
- ♦ **MACo:** No position

Bill + Description	Status + Position
<p><b>SB 265/HB 25</b>  <b>ENVIRONMENT – RESERVOIR AUGMENTATION PERMIT – ESTABLISHMENT</b>            Establishing the Reservoir Augmentation Program in the Department of the Environment; requiring a person to obtain a permit from the Department to perform reservoir augmentation; providing for the issuance, modification, renewal, denial, or revocation of a reservoir augmentation permit under the Program; requiring certain revenues to be used for the operation and oversight of the Program; and generally relating to the establishment of the Reservoir Augmentation Program</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0265F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0265F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0025F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0025F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 1/28</li> <li>◆ <b>HB:</b> Hearing 1/29</li> </ul> <p>➤ <b>Other:</b> Would require for placement of reclaimed water into a surface water reservoir used as a source for a drinking water treatment facility.</p> <ul style="list-style-type: none"> <li>◆ Could impact Westminster</li> </ul>
<p><b>SB 266/HB 286</b>  <b>LOCAL COMPREHENSIVE PLANNING AND STATE ECONOMIC GROWTH, RESOURCE PROTECTION, AND PLANNING POLICY - PLANNING PRINCIPLES</b>            Altering the planning visions for local comprehensive planning to consist of certain planning principles; altering the State Economic Growth, Resource Protection, and Planning Policy to consist of certain planning principles; requiring the publisher of the Annotated Code of Maryland, in consultation with the Department of Legislative Services, to correct cross-references and terminology in the Code that are rendered incorrect by this Act; and generally relating to local comprehensive planning and the State Economic Growth, Resource Protection, and Planning Policy.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0266F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0266F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 1/21</li> <li>◆ <b>HB:</b> Hearing 2/4</li> </ul> <p>➤ <b>Other:</b> Revises State planning visions for comp plans.</p> <ul style="list-style-type: none"> <li>◆ <b>PLM:</b> Comp plans will need to incorporate. No red flags but should incorporate ag land preservation/conservation as well due to State goals from 2023 Maryland the Beautiful Act.</li> </ul>
<p><b>SB 290/HB 362</b>  <b>NATURAL RESOURCES - ROADSIDE TREE REMOVAL PERMIT NOTIFICATION ACT</b>            Requiring an applicant for a roadside tree removal permit to provide certain notice to certain persons in a certain manner; and generally relating to roadside tree removal permits.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Awaiting hearing date</li> <li>◆ <b>HB:</b> Hearing 2/12</li> </ul> <p>➤ <b>Other:</b> Requires additional public notification to abutting &amp; adjoining property owners by applicant to permit to cut tree in public ROW. Could create additional costs if done frequently.</p>

## Bill + Description

## Status + Position

<p><b>HB 340</b> <b>CLIMATE CHANGE - ATTORNEY GENERAL ACTIONS, CLIMATE CHANGE RESTITUTION FUND, AND CLIMATE CHANGE RESTITUTION FUND ADVISORY COUNCIL</b></p> <p>Authorizing the Attorney General to investigate, commence, and prosecute or defend any suit or action that holds certain entities accountable for tortious or otherwise unlawful conduct that has contributed to climate change; establishing the Climate Change Restitution Fund as a special, nonlapsing fund; establishing the Climate Change Restitution Fund Advisory Council to provide information to the Governor, the Attorney General, and the General Assembly on climate change and the distribution of the Fund; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"><li>• <b>SB:</b> n/a</li><li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf</a></li></ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"><li>◆ <b>SB:</b> n/a</li><li>◆ <b>HB:</b> Hearing 2/11</li></ul> <p>➤ <b>Other:</b> Would create a fund (from penalties for noncompliance by publicly traded coal, oil, or gas entities) to pay for programs that prevent, mitigate, or repair harms caused by climate change. Also would establish advisory council, which would be required to prepare a report identifying climate change impacts/consequences and how to mitigate them. 1 member from MML. No big red flags.</p>
<p><b>SB 430/HB 503</b> <b>LAND USE - REGIONAL HOUSING INFRASTRUCTURE GAP (HOUSING FOR JOBS ACT)</b></p> <p>Requiring the Department of Housing and Community Development and the Department of Planning to calculate certain regional housing infrastructure gaps; providing for the apportionment of regional housing infrastructure gaps to counties and incorporated municipalities; authorizing local jurisdictions to reduce local housing infrastructure gaps in a certain manner; establishing that certain local jurisdictions have an affirmative obligation to expeditiously approve housing development project applications; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"><li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/mgawebsite/Legislation/Details/sb0430#">https://mgaleg.maryland.gov/mgawebsite/Legislation/Details/sb0430#</a></li><li>• <b>HB:</b> Not available yet as of Jan 22 AM</li></ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"><li>◆ <b>SB:</b> Awaiting hearing date</li><li>◆ <b>HB:</b> Awaiting hearing date</li></ul> <p>➤ <b>Other:</b> Apportions gap in housing units to counties.</p> <ul style="list-style-type: none"><li>◆ <b>PLM:</b> PLM actively preparing comments to send to MACo by Jan 24</li></ul>

FYI... *These bills do not appear to either be relevant to or impact the municipalities:*

- **SB 42 ENVIRONMENT - INTERJURISDICTIONAL WATERSHEDS - FLOOD MANAGEMENT**
- **SB 117/HB 131 ENVIRONMENT - BAY RESTORATION FUND - SEPTIC SYSTEM UPGRADE PROGRAM**
- **SB 399 NATURAL RESOURCES - WILDLAND AREAS - OVERHEAD TRANSMISSION LINES**

<p><b>SB XX</b></p> <p>xxx</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> XXX</li> <li>• <b>HB:</b> XXX</li> </ul>	<p>› <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b></li> <li>♦ <b>HB:</b></li> </ul> <p>› <b>Other:</b></p>
<p><b>SB XX</b></p> <p>xxx</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> XXX</li> <li>• <b>HB:</b> XXX</li> </ul>	<p>› <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b></li> <li>♦ <b>HB:</b></li> </ul> <p>› <b>Other:</b></p>
<p><b>SB XX</b></p> <p>xxx</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> XXX</li> <li>• <b>HB:</b> XXX</li> </ul>	<p>› <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b></li> <li>♦ <b>HB:</b></li> </ul> <p>› <b>Other:</b></p>

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary February 26, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Mark Mellendick, Westminster
- Steve Miller, Manchester
- Mike Rawlings, Westminster
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Tiffany Fossett
- Andrew Gray
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Hanley Allen, CC M&B

#### Guest Speakers:

- Dan Barrie, NOAA (via Teams)

### **1. Opening Statement**

#### **Chair**

Mr. Hann opened the meeting at 2:30 pm. He thanked Steve Miller for filling in for him at the January meeting.

#### **Vice Chair**

Nothing additional.

### **2. Approval of Meeting Summary – January 22, 2024**

Approval of the January meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Dick Swanson and seconded by Rodney Kuhns to approve the January 22, 2024, meeting summary. Motion carried.

### 3. Climate Change Impacts in Carroll County – Dan Barrie, NOAA

- Mr. Barrie gave an overview of the functions of NOAA, of the various agencies within the US Department of Commerce, National Oceanic and Atmospheric Administration (NOAA), which includes, among others, the National Weather Service, National Marine Fisheries, and Oceanic and Atmospheric Research. He also touched on his responsibilities within the Office of Atmospheric Research where he works.
- Mr. Barrie provided information on climate and climate change and how energy, greenhouse gases, and other factors may affect weather and climate. He shared trends in temperatures and precipitation globally, nationally, and locally.
- Some of the miscellaneous climate change information he noted includes:
  - ♦ The long-term trend of carbon dioxide in the atmosphere has increased significantly, and the rate of increase goes up each year as well.
  - ♦ Nighttime temperatures are increasing at a greater rate than daytime temperatures.
  - ♦ Moving from agricultural-based uses in Carroll County to more urban uses will affect temperature changes.
  - ♦ Rain events of greater than two inches have increased from one or more per year in the 1960s to two to three times per year now.
  - ♦ The growing season has gotten longer.
  - ♦ The annual snowfall has fallen from about 40 inches per year to about 25 inches. This is not necessarily due to a change in meteorological systems, but rather exceeding temperature conditions needed to generate snow.
- NOAA is starting to update ATLAS to ATLAS 15, which provides precipitation frequency information for the U.S.

#### *Reference/Attachment:*

- PowerPoint: *Presentation to Carroll County Water Resources Coordination Council, February 25, 2025*

### 4. Maryland Green Teams – Byron Madigan and Tiffany Fossett

- Mr. Madigan shared purpose, background, and activities regarding the Monocacy Scenic River Advisory Board (MSRAB). He gave an overview of the Monocacy Scenic River Study & Management Plan. The original plan was updated in 2018 and adopted by the Board of County Commissioners.
- Mr. Madigan noted that there are additional opportunities for collaboration with the municipalities and others through the Maryland Green Teams.
- Ms. Fossett followed up by explaining that Maryland Green Teams is a certification program for municipalities in Maryland that want to go green, save money, and take steps to sustain their quality of life over the long term. It is a collaborative effort between the University of Maryland Environmental Finance Center and the Maryland Municipal League.
- She is working with the MSRAB to discuss how to attain the plan goal of identifying incentives and cooperative approaches for stewardship and how to work with Sustainable Maryland to accomplish this.
- Hampstead and Mount Airy have registered with Green Teams and were awarded funds last year at a bronze certification. Sykesville, Taneytown, Union Bridge, and Westminster have also registered. Certification is achieved by completing certain actions. Participation requires a municipality to create a Green Team and develop an action plan.
- The MSRAB goal involves collaboration. The MSRAB could act as a liaison between the County and the municipalities to organize and assist with events and help spread the word.

#### *Reference/Attachment:*

- PowerPoint: *Monocacy Scenic River Advisory Board and MD Green Teams*

**5. Water Resources Element (WRE 2024) Update – Brenda Dinne**

- Ms. Dinne went over the revised plan review and adoption process and timeline.
- She mentioned that the initial draft plan was sent to the Technical Team and the WRCC representatives for review on February 10. She asked that feedback from the municipalities, particularly on their own sections, be provided by February 28 in order to stay on track with the review and adoption process timeline.

*Reference/Attachment:*

- *n/a*

**6. Municipal Stormwater Projects Update – Janet O’Meara**

- Ms. Hirt provided an update on changes to the status of the municipal stormwater restoration projects.

*Reference/Attachment:*

- *Municipal Project Status, February 2025*

**7. Legislative Update – Brenda Dinne**

- Ms. Dinne provided a summary of the water- and/or environment-related bills introduced to date in the Maryland General Assembly that may impact the municipalities or the NPDES MS4 permit work.

*Reference/Attachment:*

- *WRCC Legislative Update, February 26, 2025*

**8. PFAS Discussion**

- Mr. Madigan updated the group on the Maryland Water Monitoring Council (MWMC) PFAS Workshop that took place on January 21. Presenters included representatives from EPA, MDE, academia, and the municipal perspective. Toby and Tom from Hampstead presented. Ms. Dinne will send a link to some of the presentations.
- Mr. Hann shared that the Town will be meeting with New Terra, and engineering consultant. The PFAS treatment community will need to get ramped up, as there has not yet been a lot of real-world experience from which to draw.

*Reference/Attachment:*

- *n/a*

**9. Other**

- March Meeting: The next meeting will be held on March 26, 2025.
- New Manchester Town Administrator: Mr. Miller introduced Matt Leister, who has taken over the position of Town Administrator. Mr. Leister worked in Frederick County for the past 14 years. Mr. Miller will be retiring a second time in a few weeks.
- ProjectDox (or “PDox”): Mr. Heyn shared that the County is in the process of implementing ProjectDox. PDox will be used to assist in managing the development review process. It allows digital submissions. Comment letters will not need to be sent anymore, as communication between the County agencies and the engineer will be through an online spreadsheet. Collaboration will take place in that environment. This process includes the municipalities, the Health Department, and the Soil Conservation District. Since the jurisdictions around us are already using it, the development community is already familiar with this platform. Staff will reach out to the municipalities to get them involved when it’s ready, although there is not yet a timeline available. It will be able to track certain milestones. Accela will not go away.

- Lead and Copper Rule Improvements (LCRI): Ms. Dinne will share an article she recently read regarding the status. Mr. Kuhns indicated that Manchester did hear back from the State when they submitted their inventory. Hampstead did not.
- NPDES Good Housekeeping Plans (GHPs): Mr. Masser stated that the GHP template is currently about two pages. Mr. Edwards is working on scheduling time with each municipality to look at the sites with municipal staff by April. About two to three properties in each municipality will need it.
- Carroll County 2035 Open House: Mr. Gray invited attendees to attend an open house. The next open house is scheduled for February 28 at the North Carroll Branch Library.
- Water & Sewer Master Plan, Spring 2025 Amendments: Mr. Gray noted that there will be one amendment in the Freedom/Sykesville area where two properties are changing Service Areas. Hampstead has an amendment to address PFAS treatment. New Windsor is proposing an update to Tables 15 and 32. Union Bridge is updating several properties as a result of the Town adopting an update to its comprehensive plan. Taneytown has an amendment for a property on Harney Road.
- Salt Management Plans (SMP): Mr. Edwards indicated that four municipalities already have a salt management plan. The permit requires the salt management plans to be completed by June 30, 2025; they will need to be submitted with the fall annual report. He will discuss next steps with municipalities that need them when he meets with them regarding the GHPs.
- First Temperature TMDL in Maryland: Ms. Hirt pointed out that the State released the first temperature TMDL, which was for Gwynns Falls in Baltimore County. County staff reviewed it, and the Maryland Municipal Stormwater Association (MAMSA) also reviewed it. Both provided comments. She anticipates that the Prettyboy watershed may be the next one released. Baltimore County estimated it would cost them \$98 million to meet the TMDL.

*Reference/Attachment:*

- *n/a*

## 10. Adjournment

The meeting adjourned at 4:13 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Jim Wieprecht to adjourn the February 26, 2025, meeting. Motion carried.

## Upcoming Meetings:

- ☐ *Regular Monthly Meeting – Wednesday, March 26, 2025*



# Presentation to Carroll County Water Resources Coordination Council

Wednesday, February 26, 2025

Dan Barrie

Program Manager

Modeling, Analysis, Predictions, and Projections Program

Climate Program Office

Office of Atmospheric and Oceanic Research

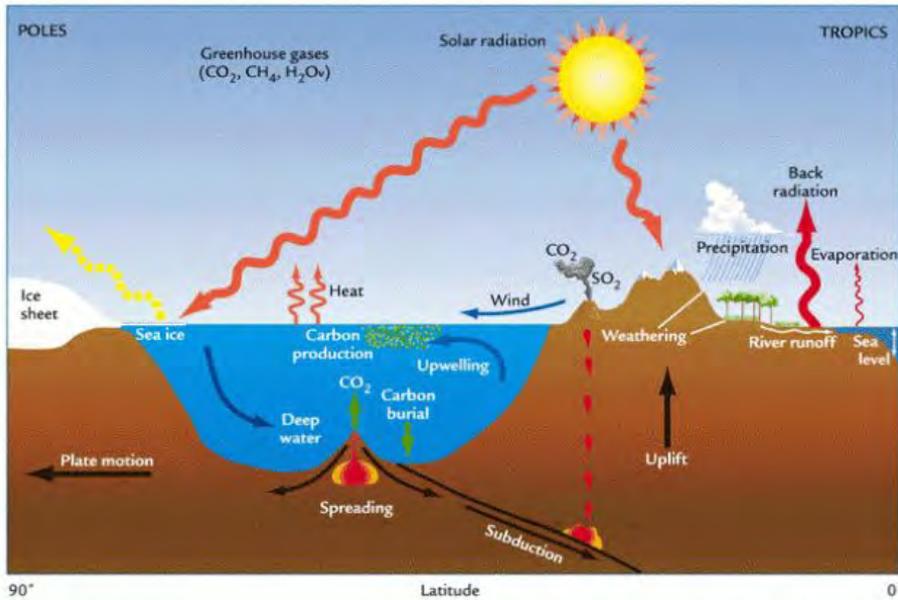
National Oceanic and Atmospheric Administration

Department of Commerce

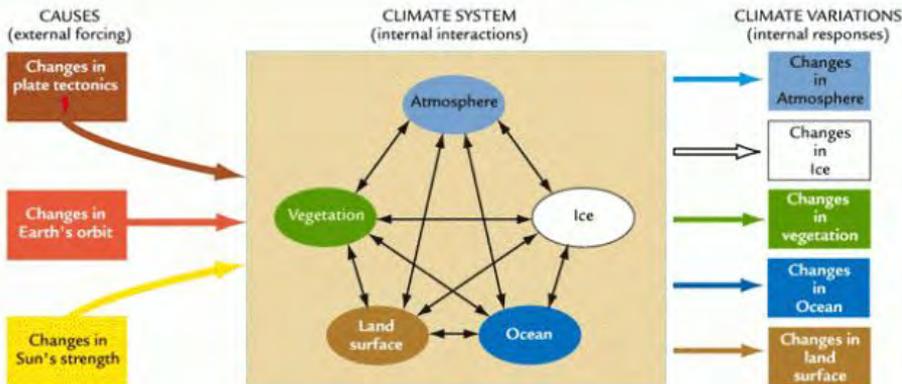


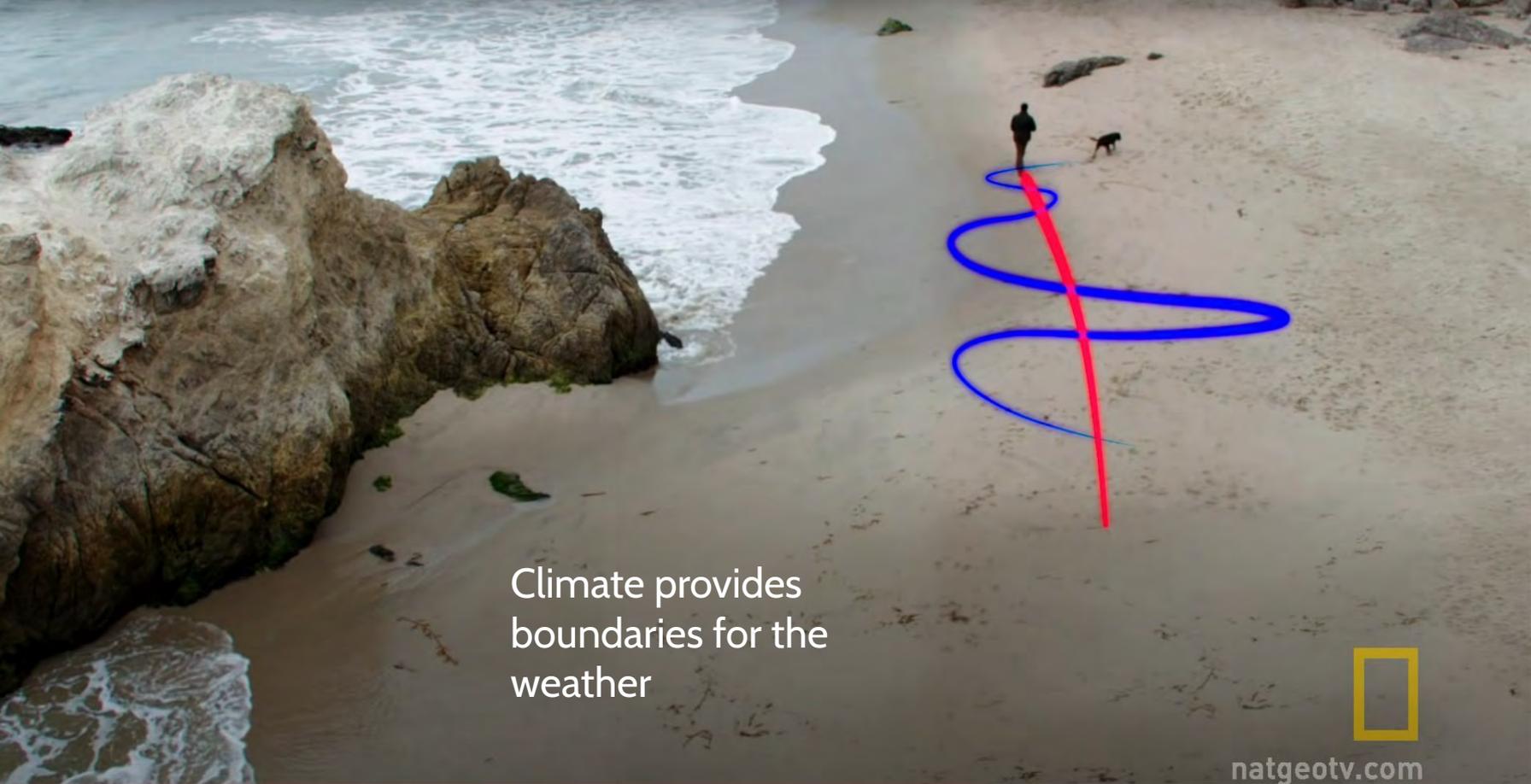






# The Climate System: Interactions between the “fast”-moving systems of the Earth





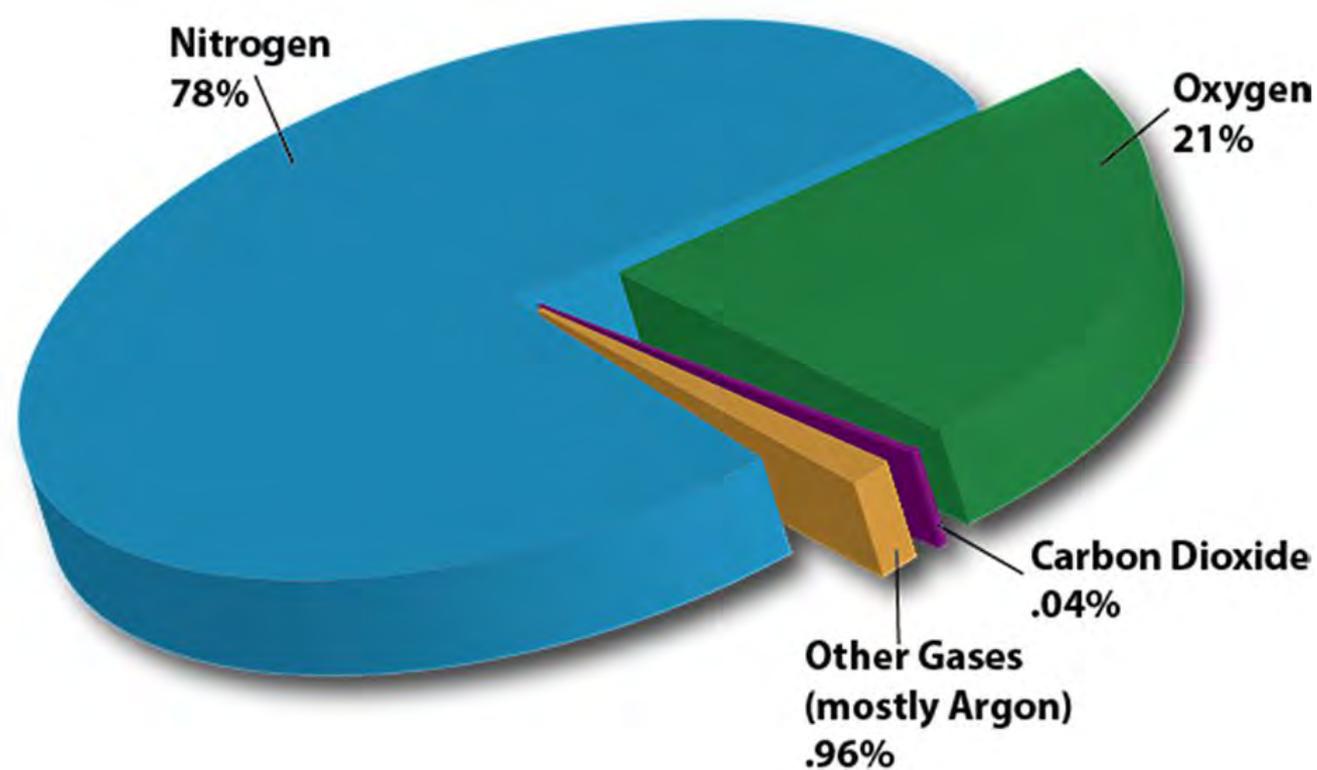
Climate provides  
boundaries for the  
weather



natgeotv.com

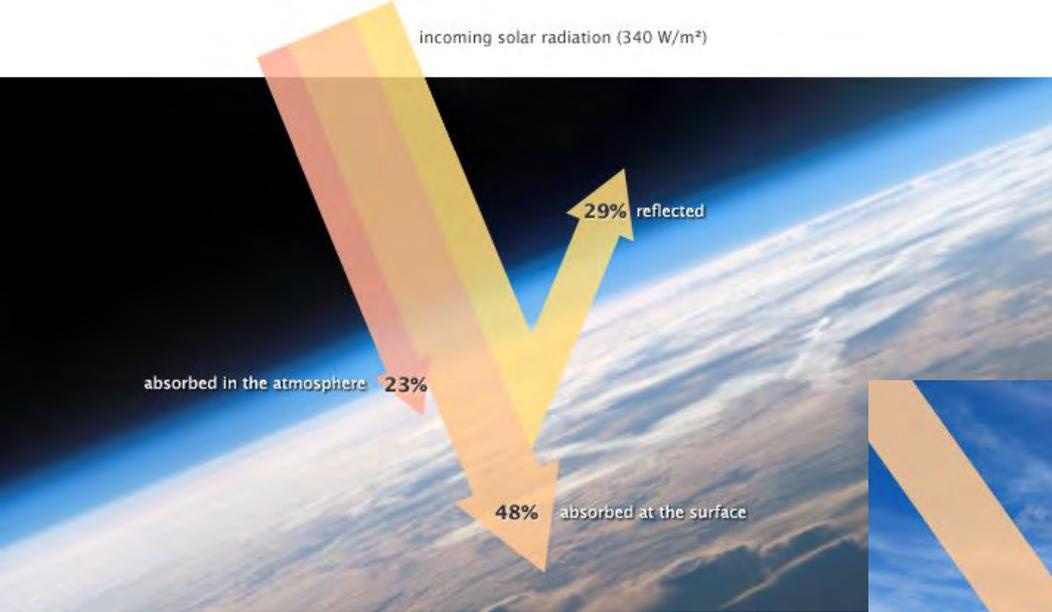
“Keep your eye on the dog walker, not the dog”





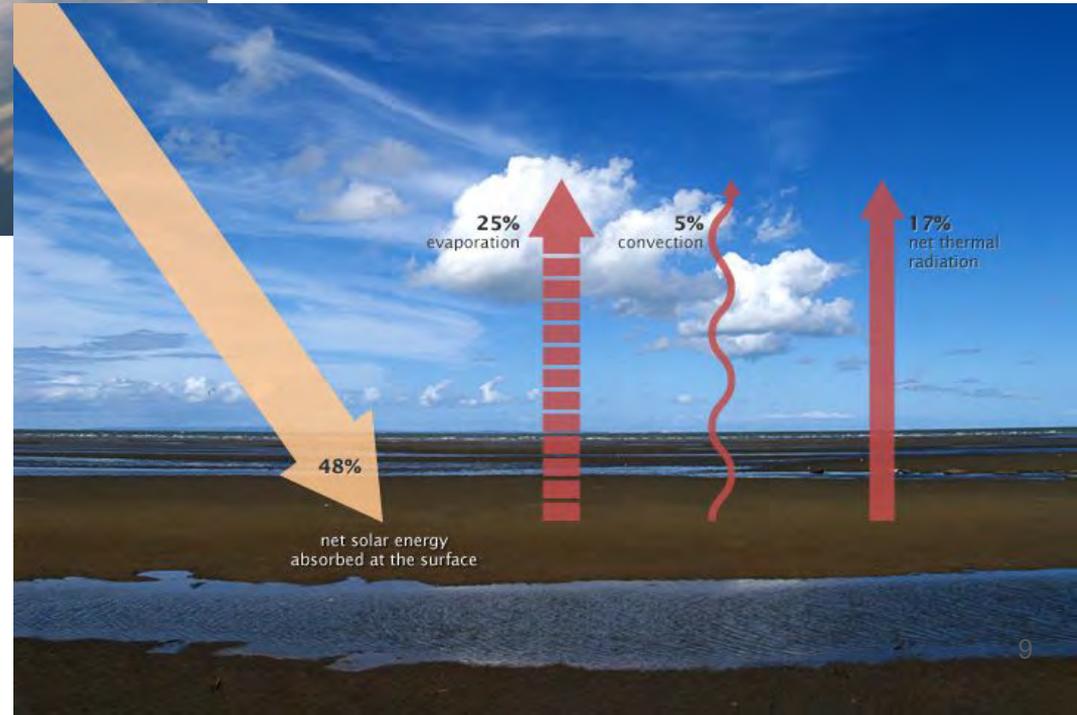
A very small portion of the atmosphere is greenhouse gases

But those gases have a particular affinity for absorbing energy



About half of the sun's energy reaches the Earth's surface

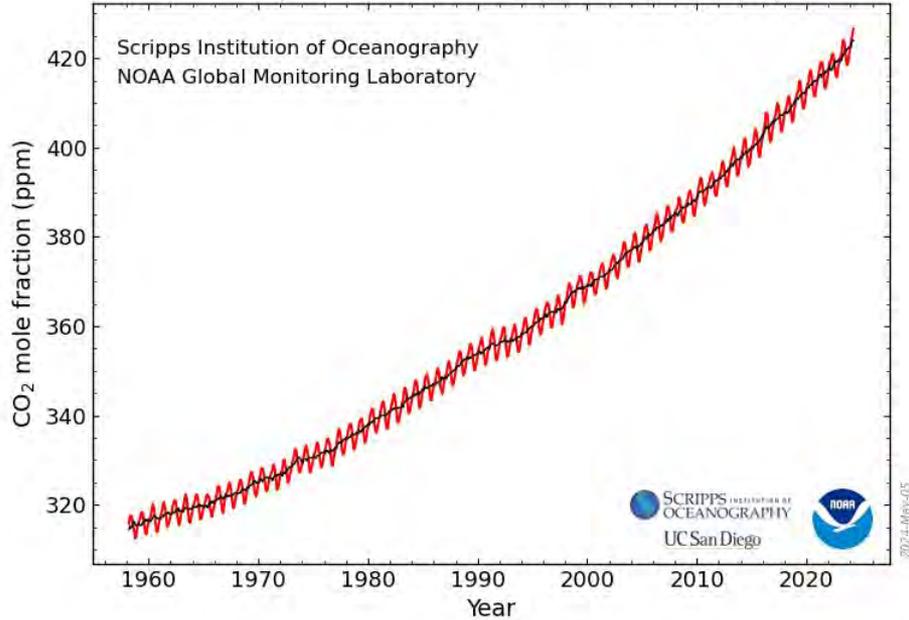
A lot of that energy goes into evaporating water



Some energy is emitted from the surface

The portion of that energy absorbed by the atmosphere goes into the greenhouse effect

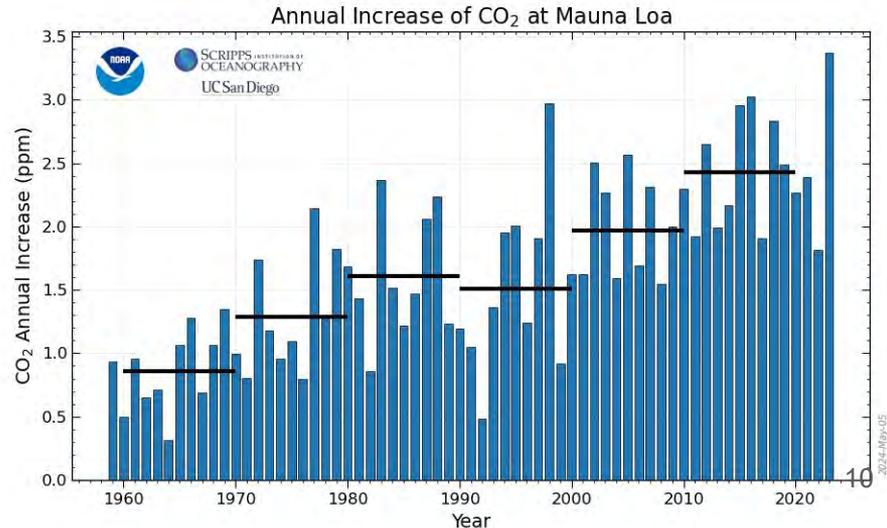
## Atmospheric CO<sub>2</sub> at Mauna Loa Observatory



Carbon Dioxide has been increasing since roughly the mid 1800s

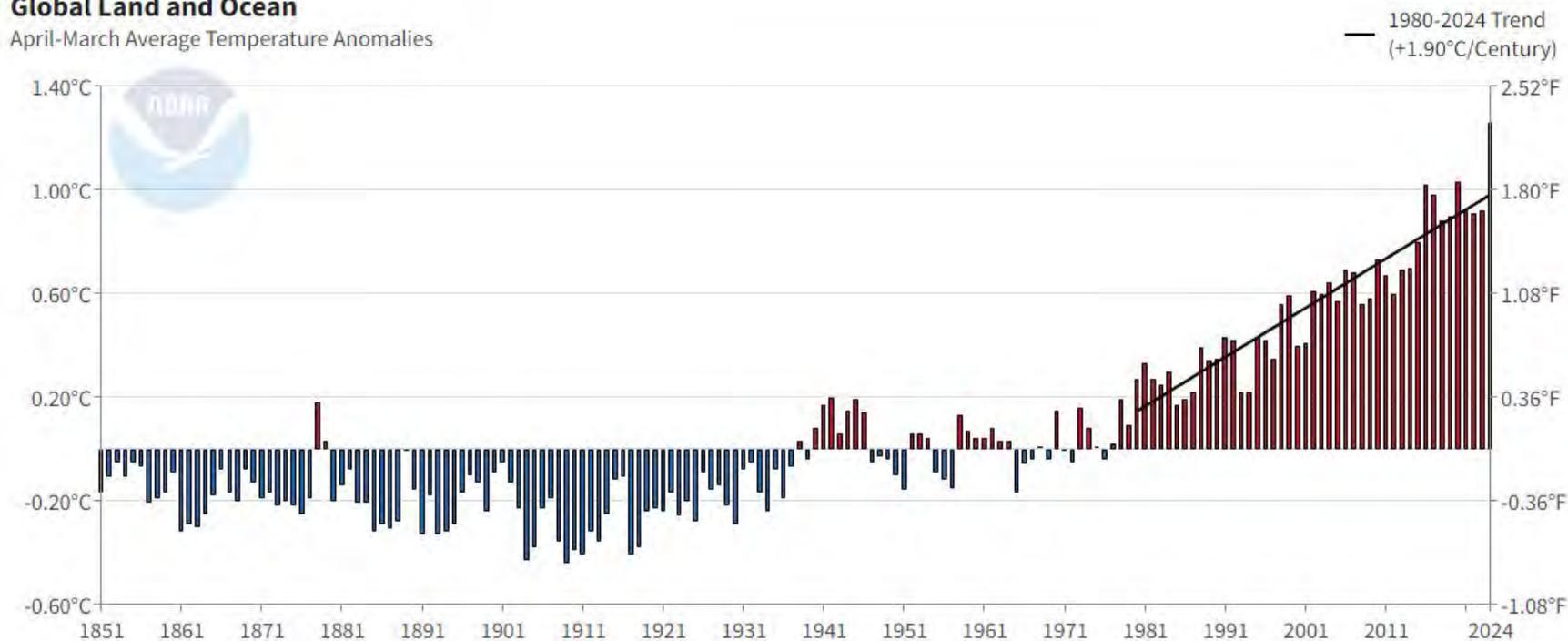
The rate of increase since 1980 (~2.01 ppm/year) is nearly four times that of the rate from 1900-1980 (~0.54 ppm/year)

The following figures focus on climate changes since 1980



# Global Land and Ocean

April-March Average Temperature Anomalies

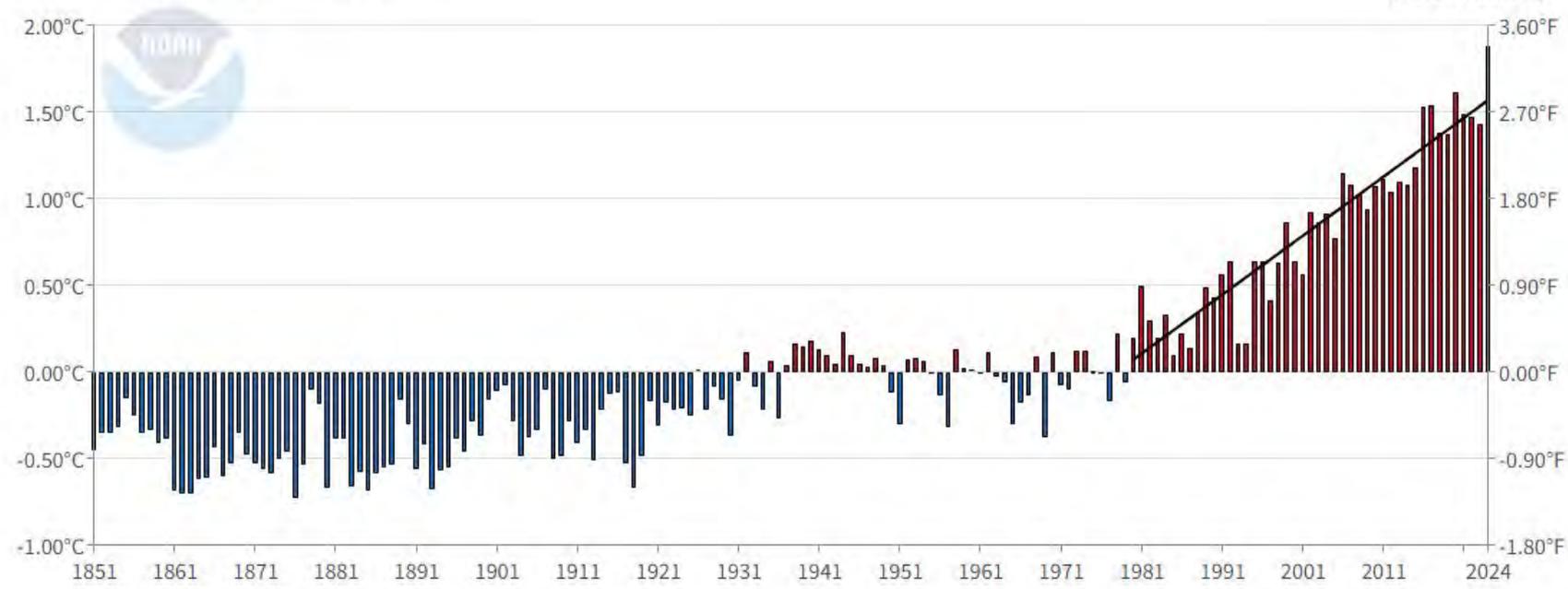


Global temperatures have increased about 1.2 °c (2.2 °F) over the past century.

The rate of change since 1980 is closer to 1.9 °c (3.4 °F) per century.

# Global Land

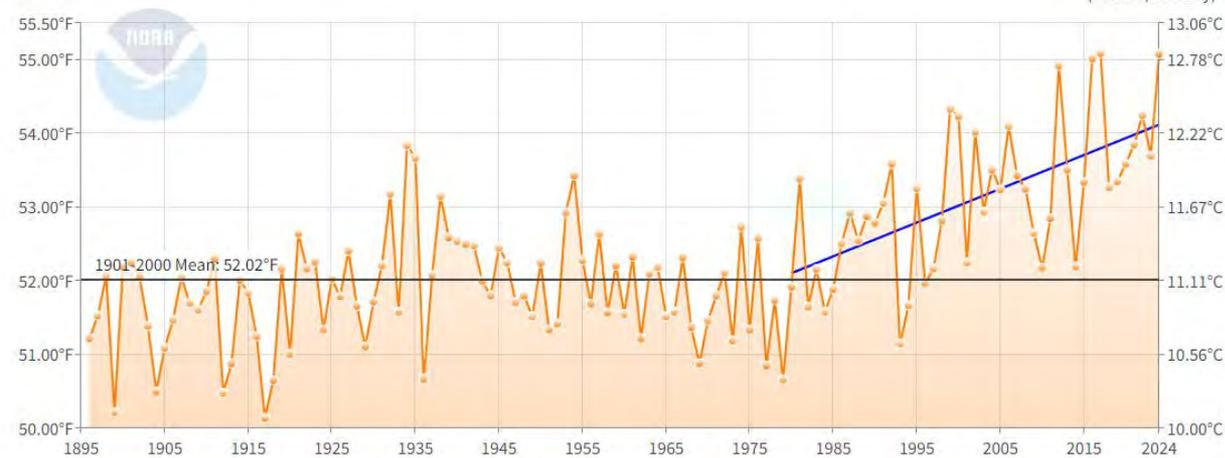
April-March Average Temperature Anomalies



The rate at which temperatures are changing over land (3.4 °c or 6.1 °F per century) is much higher than the global rate including oceans (1.9°c/3.4°F)

## Contiguous U.S. Average Temperature

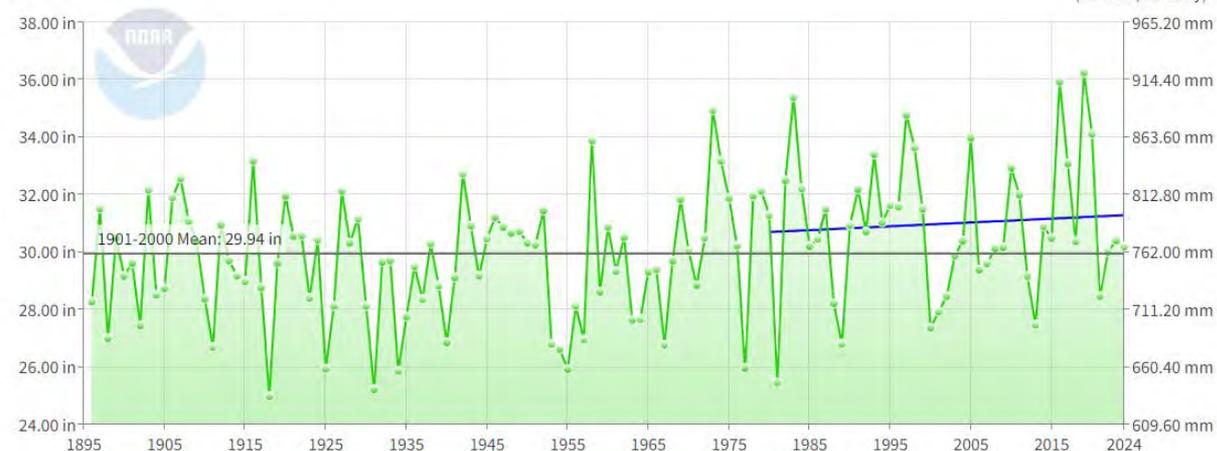
May-April



The rate of change (~4.6° F/century) in the Contiguous US is a bit lower than the rate of change over the global land surface.

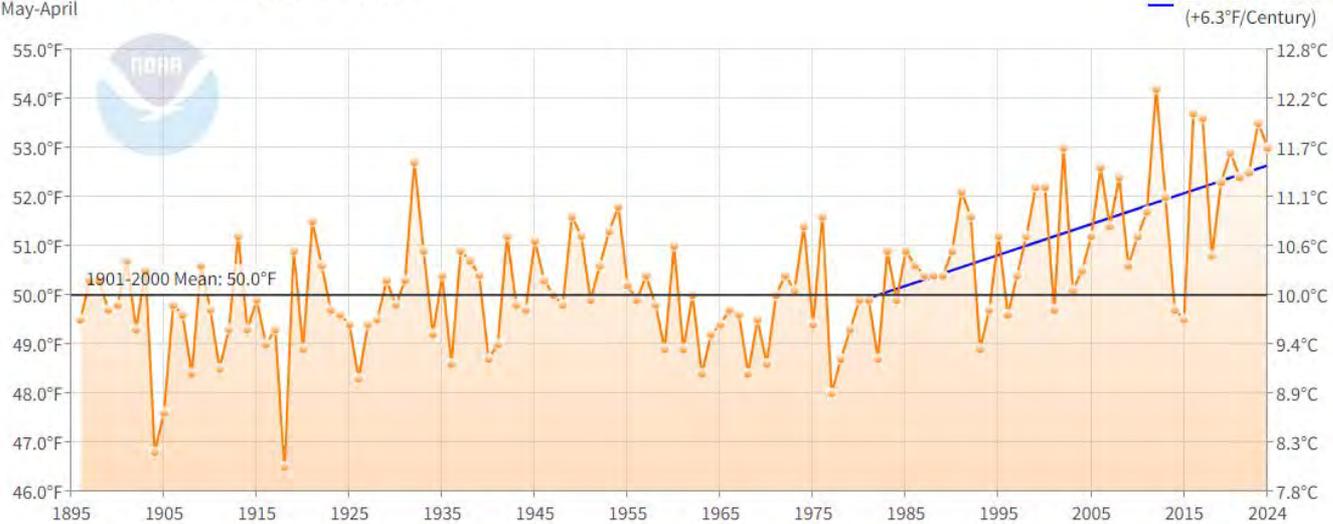
## Contiguous U.S. Precipitation

May-April



Precipitation has increased a marginal amount over the Contiguous US

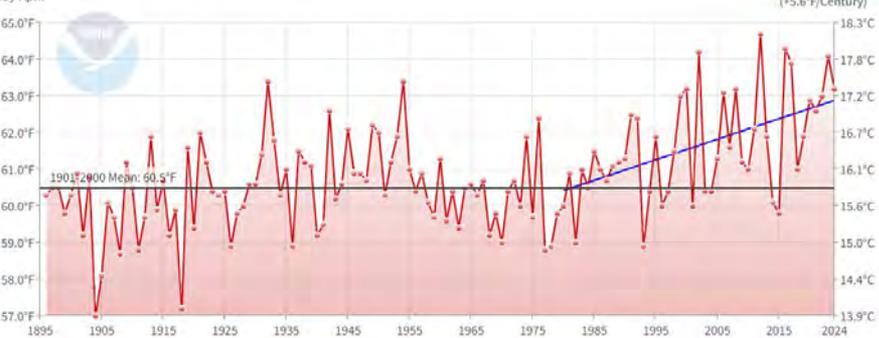
### Mid-Atlantic Basin Average Temperature



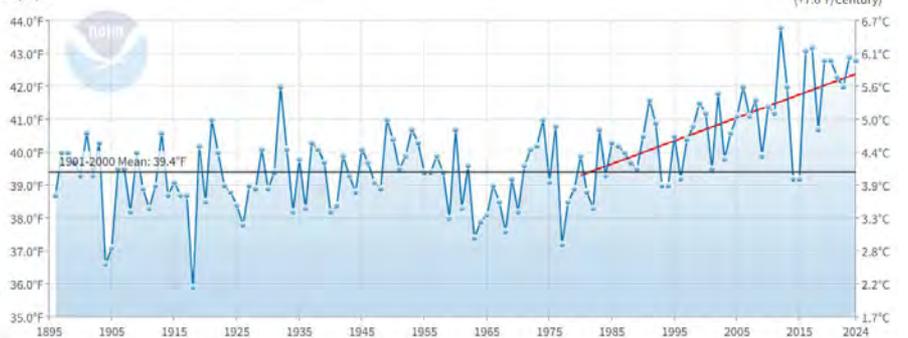
In the Mid-Atlantic, the rate of temperature increase is closer to the global temperature increase.

Minimum daily temperatures have increased faster than Maximum daily temperatures

### Mid-Atlantic Basin Maximum Temperature

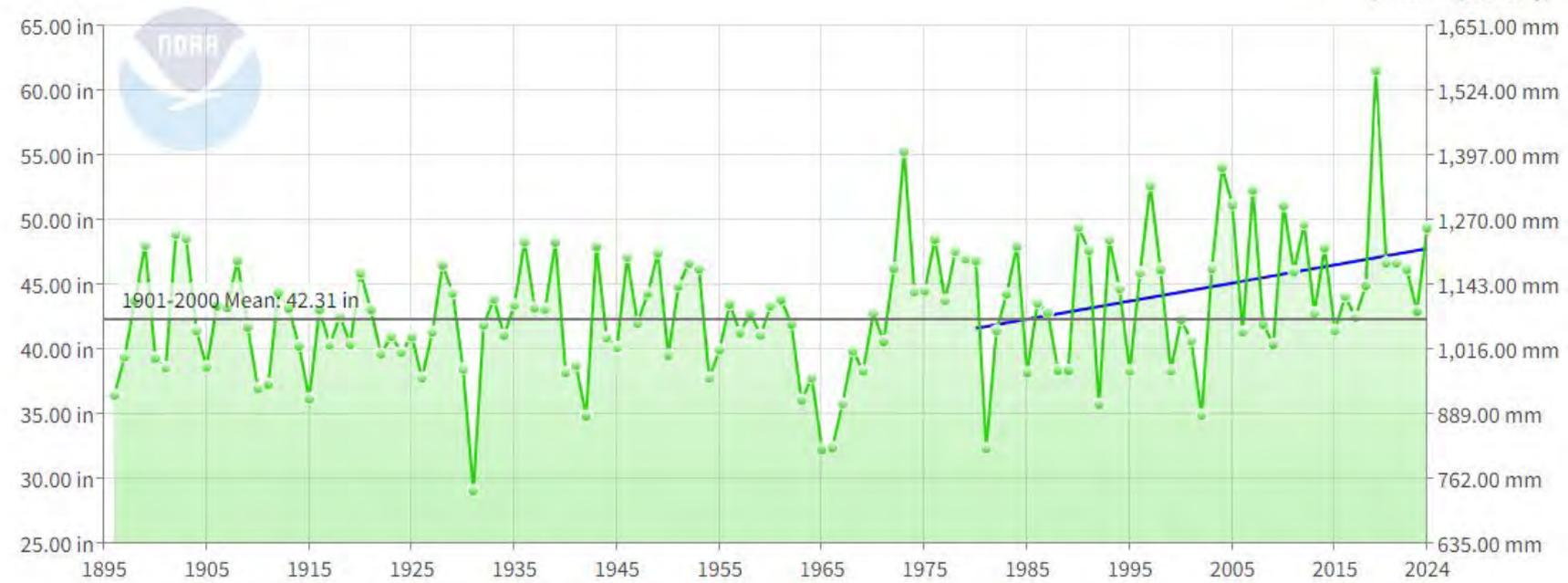


### Mid-Atlantic Basin Minimum Temperature



# Mid-Atlantic Basin Precipitation

May-April

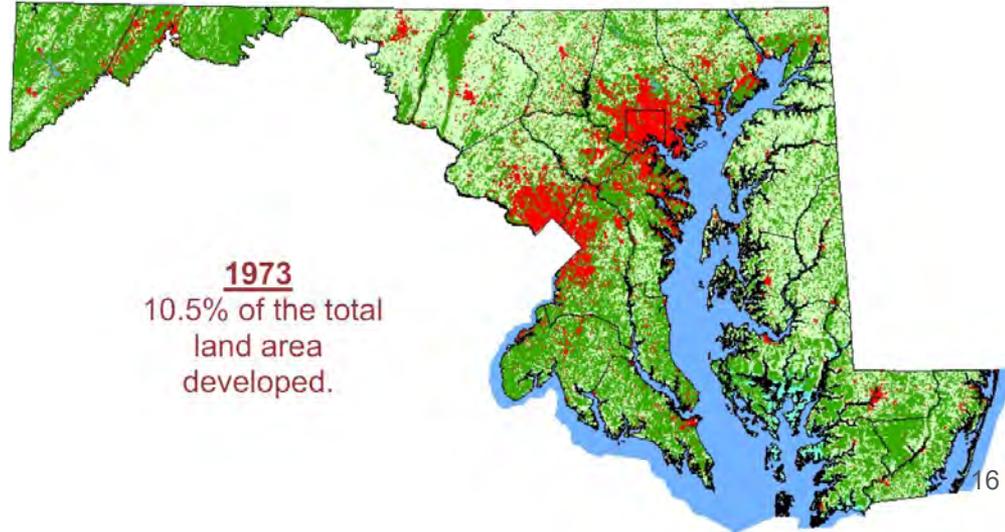
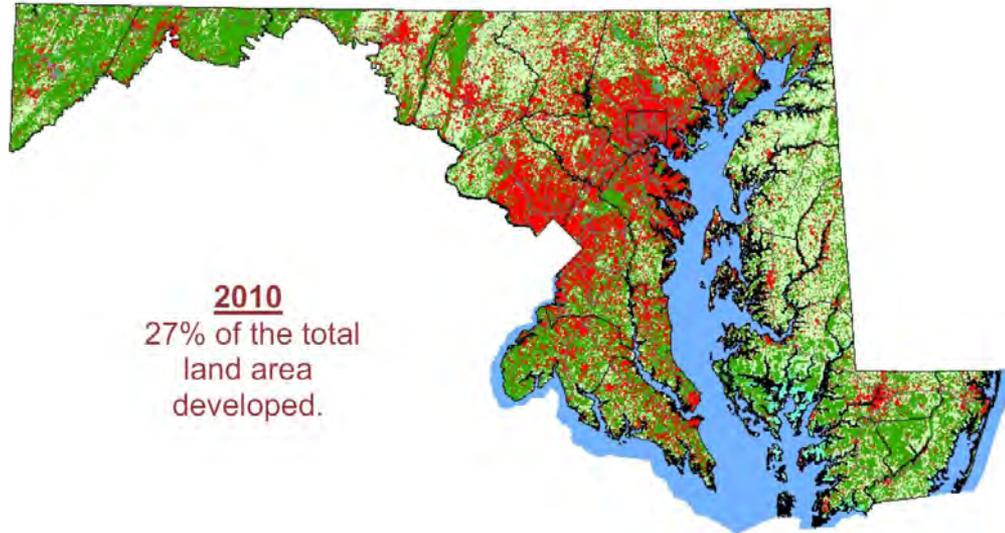
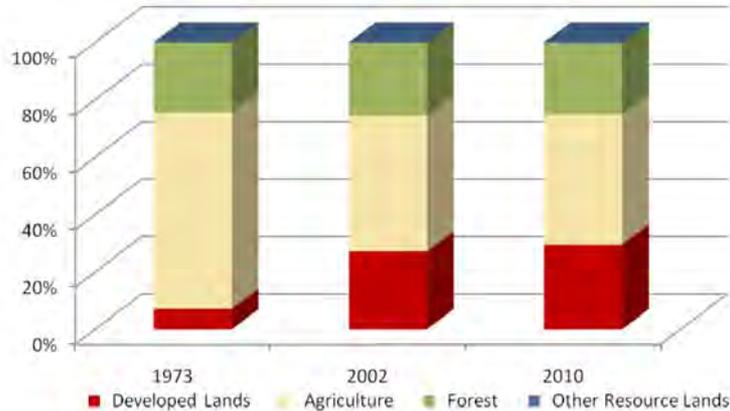


Annual total precipitation has generally increased in the Mid-Atlantic region

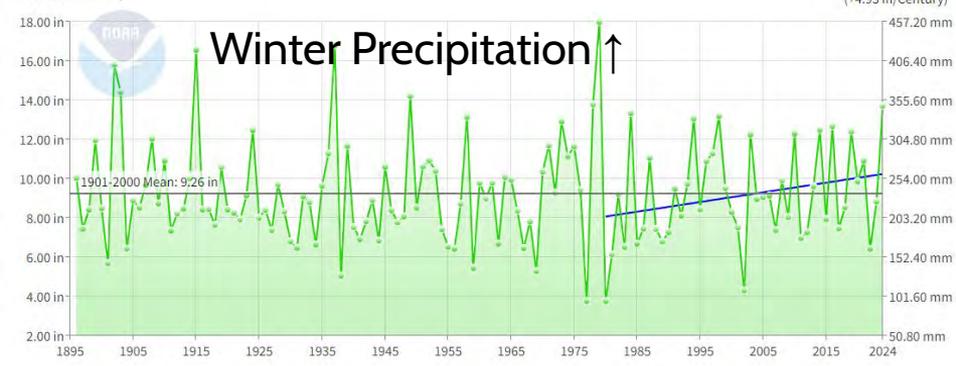
# Carroll County Population:

1970	69,006	30.7%
1980	96,356	39.6%
1990	123,372	28.0%
2000	150,897	22.3%
2010	167,134	10.8%
2020	172,891	3.4%

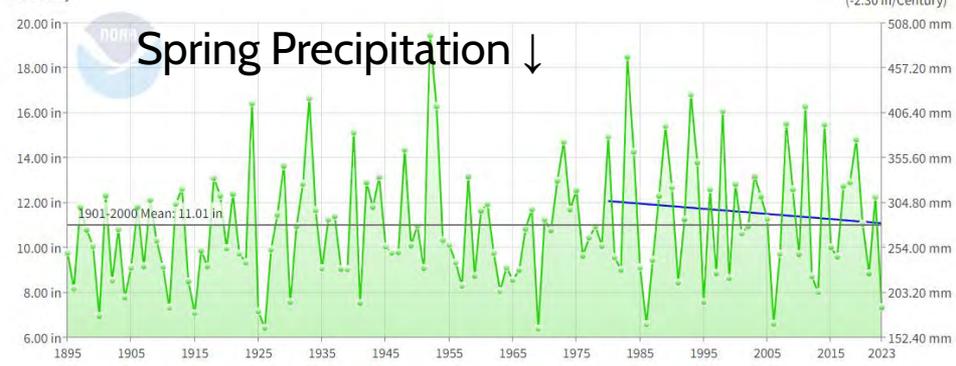
Land Use Change 1973 - 2010



Carroll County, Maryland Precipitation  
December-February

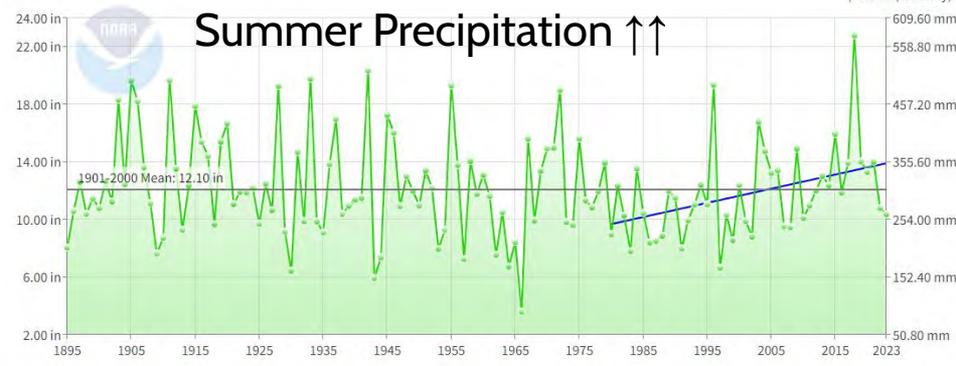


Carroll County, Maryland Precipitation  
March-May

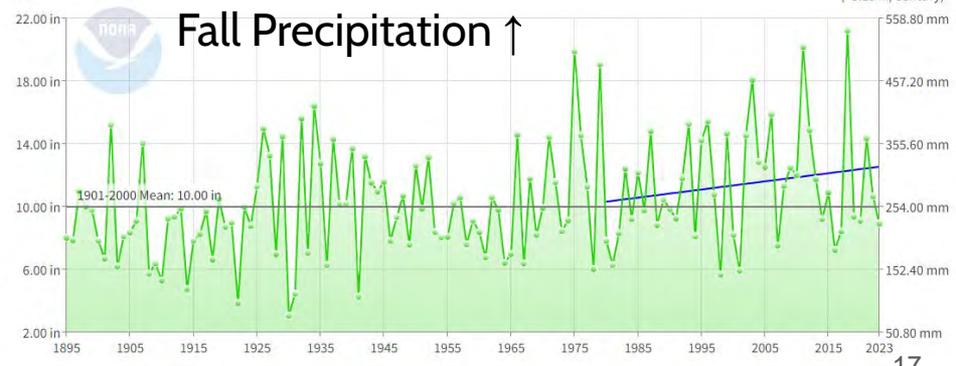


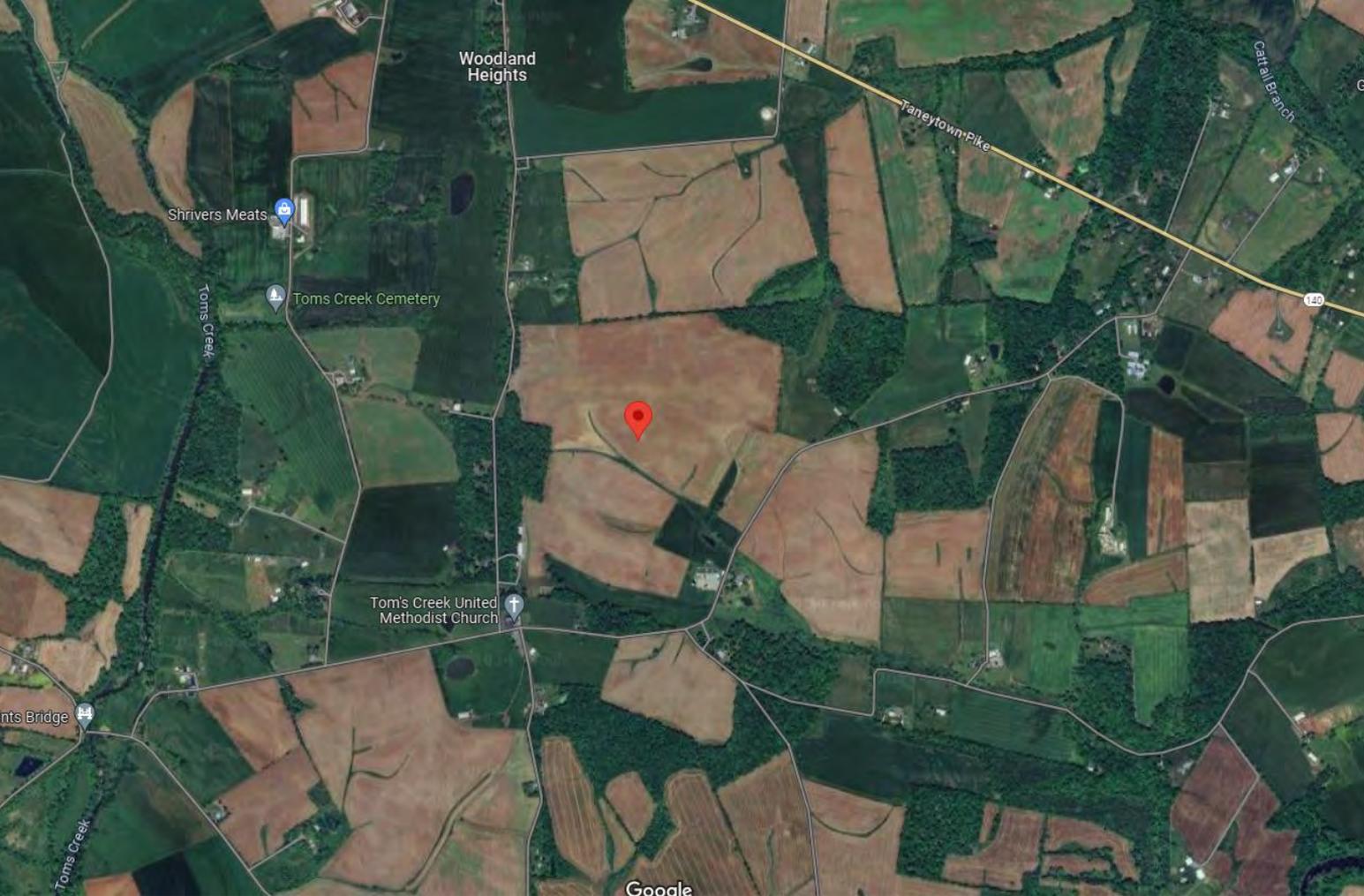
Precipitation in Carroll County is highly variable from year to year, but there are some significant trends the past few decades.

Carroll County, Maryland Precipitation  
June-August



Carroll County, Maryland Precipitation  
September-November

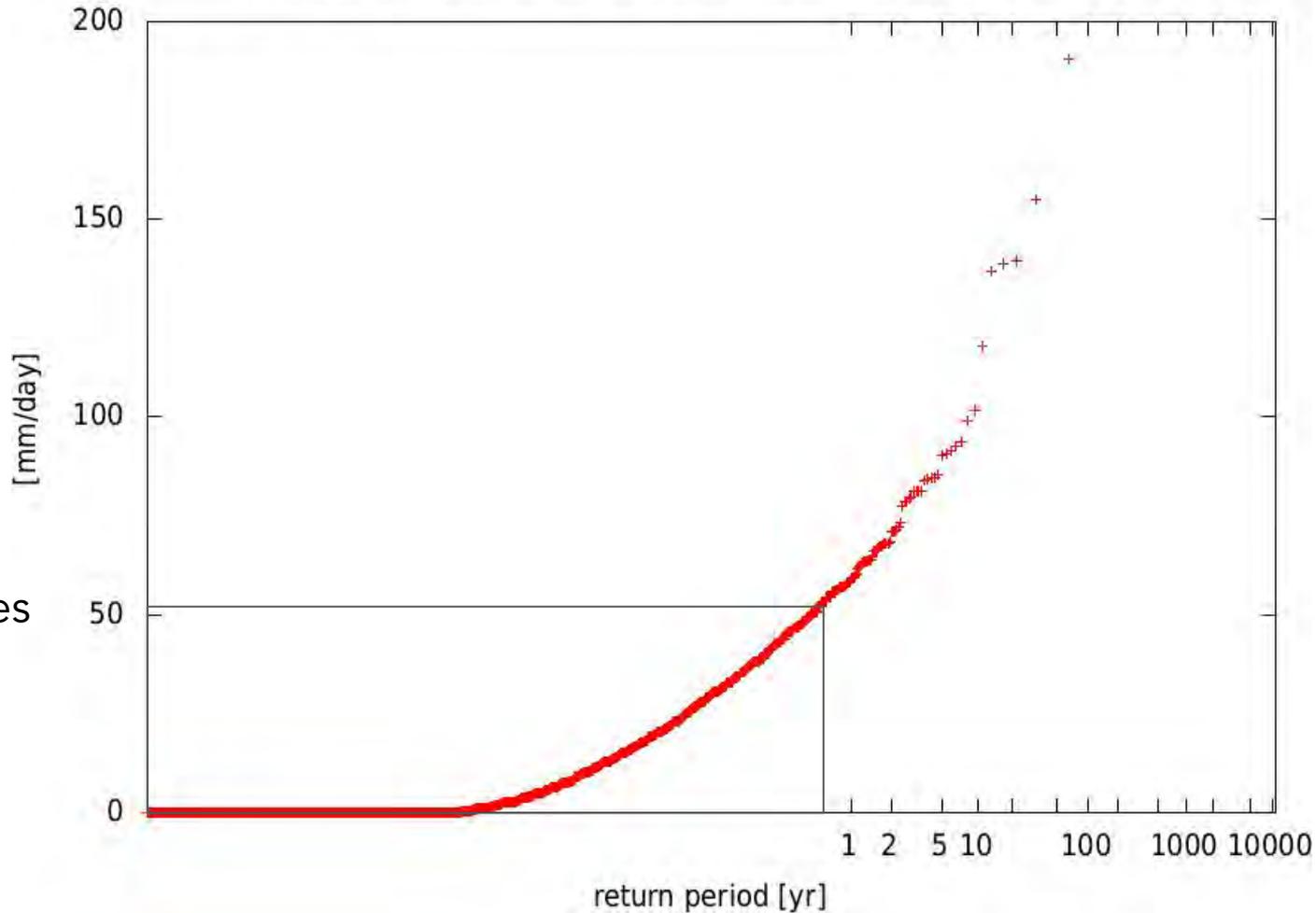




The following graphs are based on weather data from the nearest weather station to Carroll County, in Emmitsburg, MD.

The station is about 16 miles northwest of Westminster and has data from 1956 through 2024.

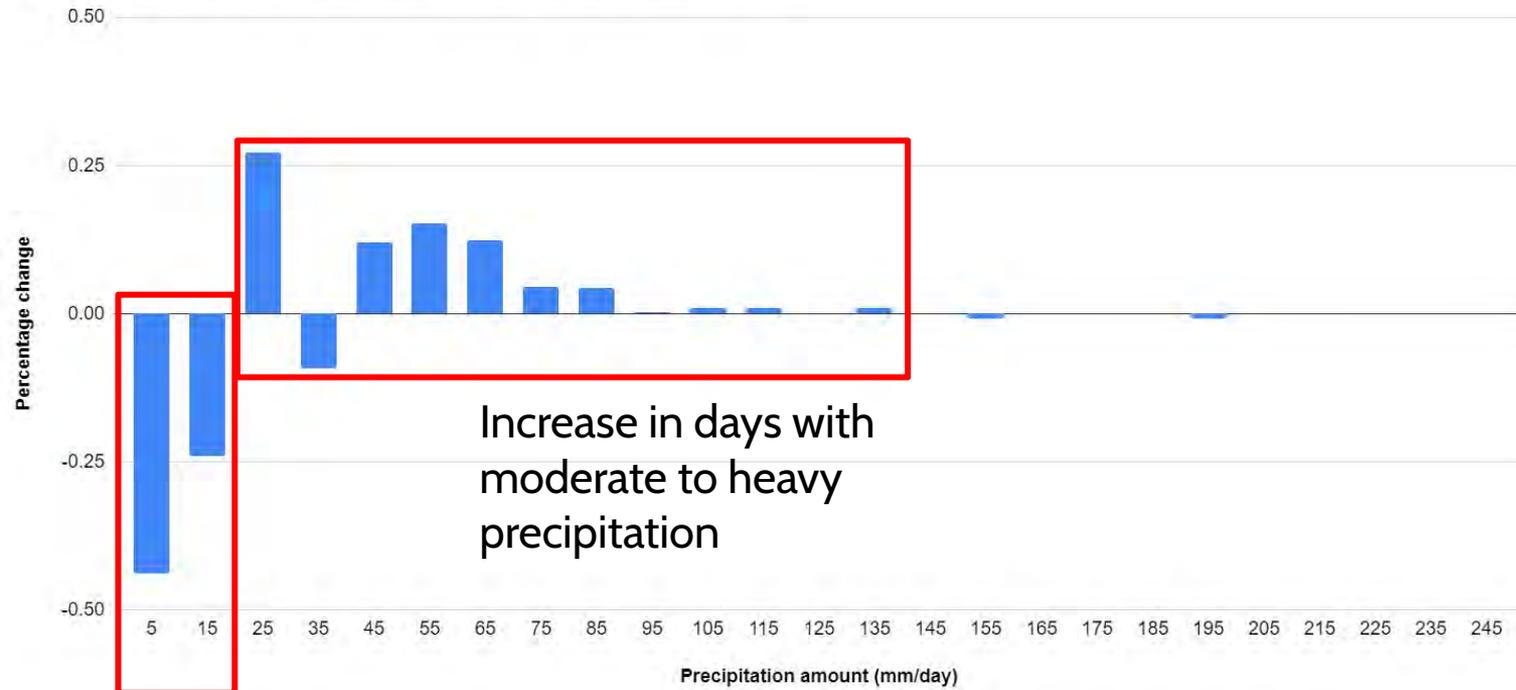
Jan-Dec precipitation EMMITSBURG 2 SE, MD 1956:2024 (95% CI)



2 inches

This graph shows how frequently (horizontal axis) precipitation events of a certain magnitude (vertical axis) happen

Percentage change in days with particular precipitation amounts



Increase in days with moderate to heavy precipitation

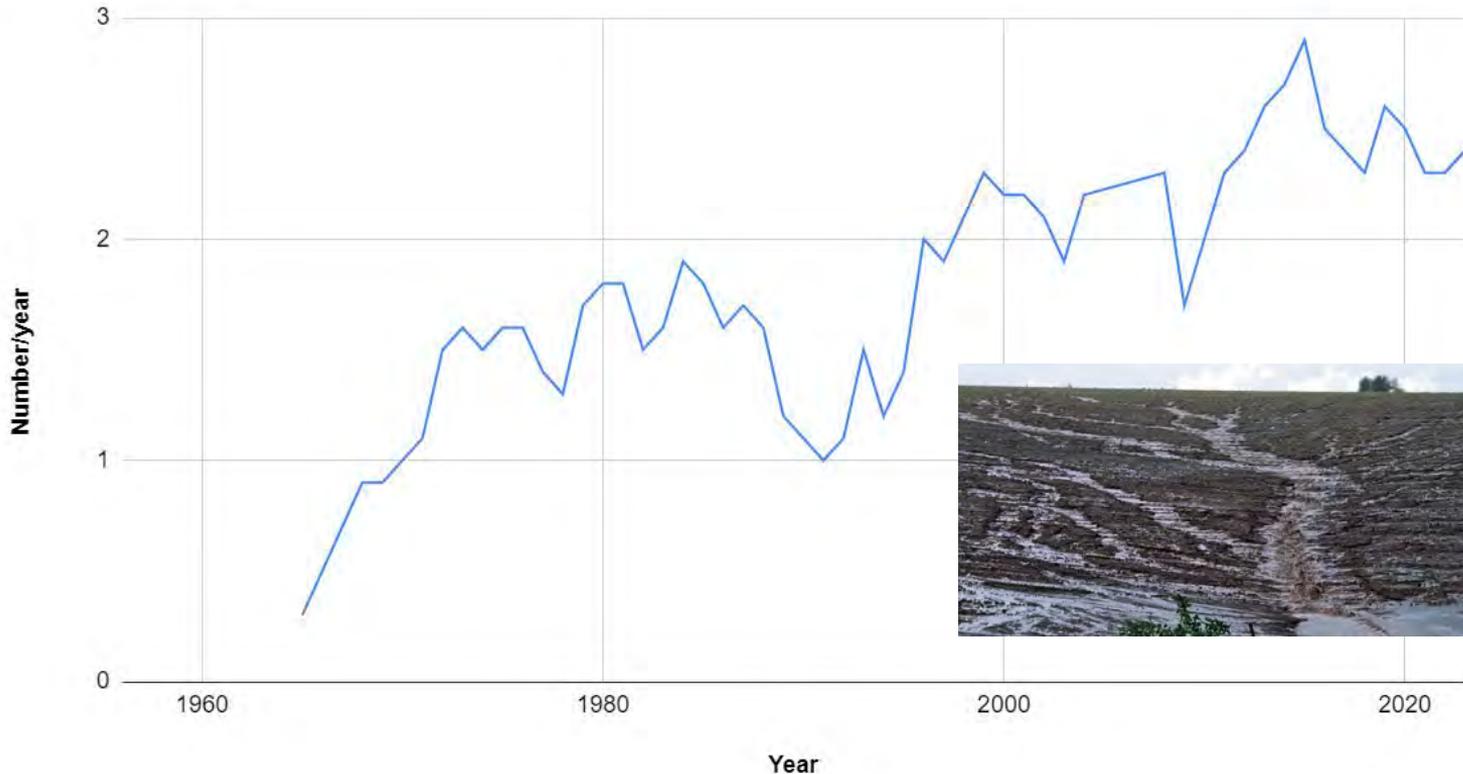
Decrease in days with light or no precipitation

Fewer days with light or no precipitation

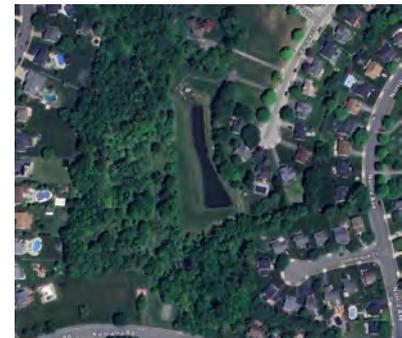
More days with heavier precipitation

# Number of Days with Rainfall >2in per year

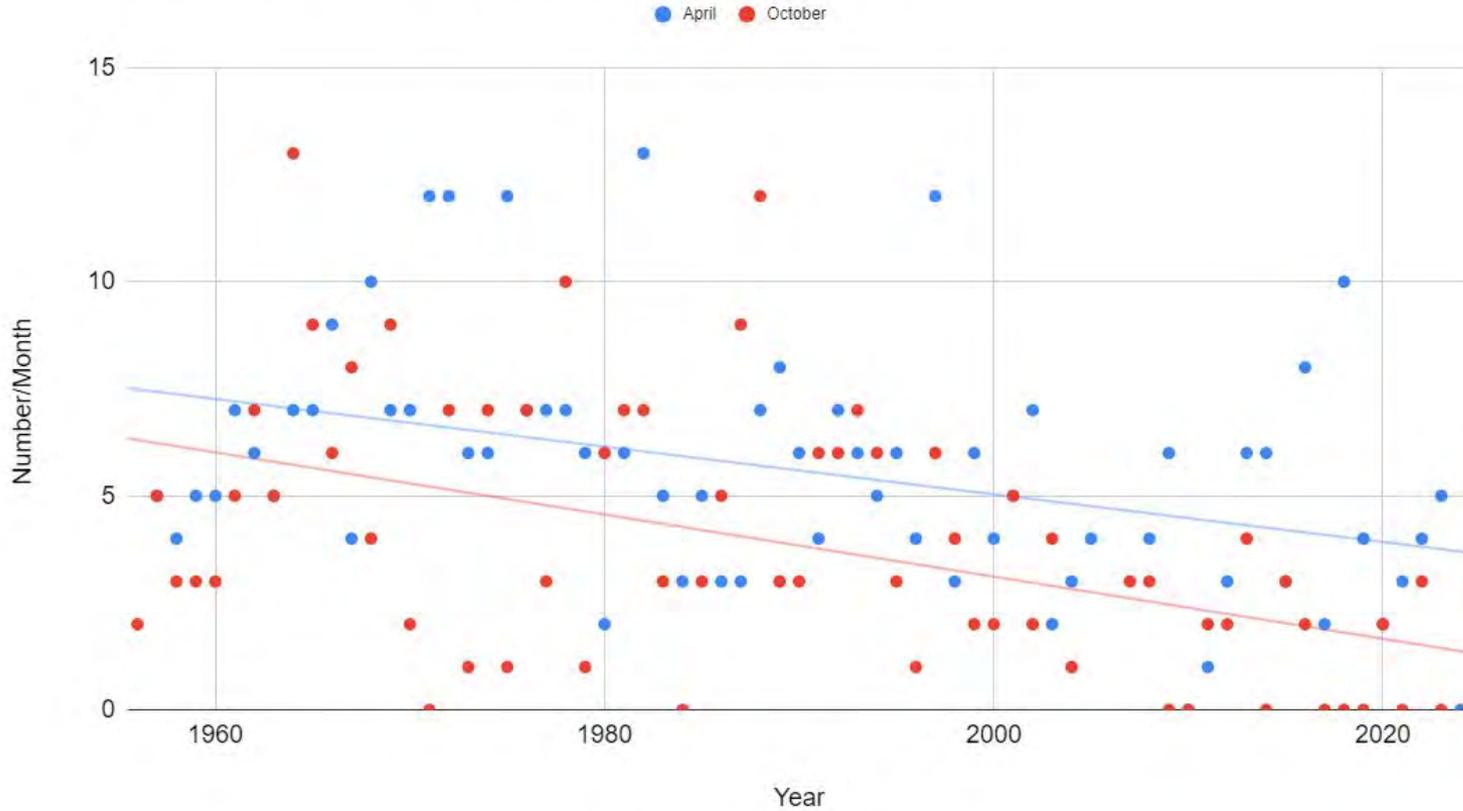
10-year running average



The number of days with rainfall >2 inches per year has gone from about 1 to 2-3



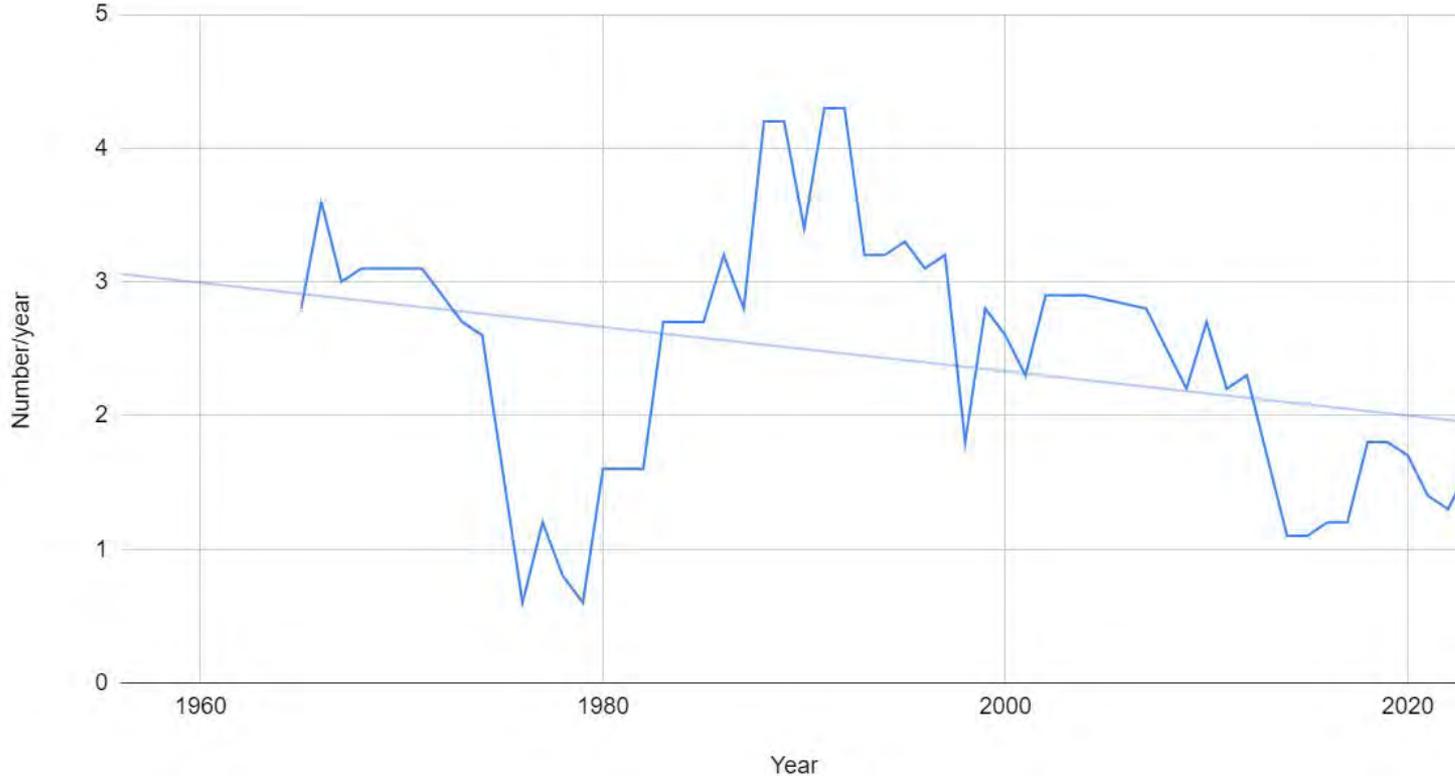
## Number of frost days in April and October



The number of frost days during the beginning and end of the growing season has decreased

## Days per year with Temperature >95 degrees Fahrenheit

10 year running average

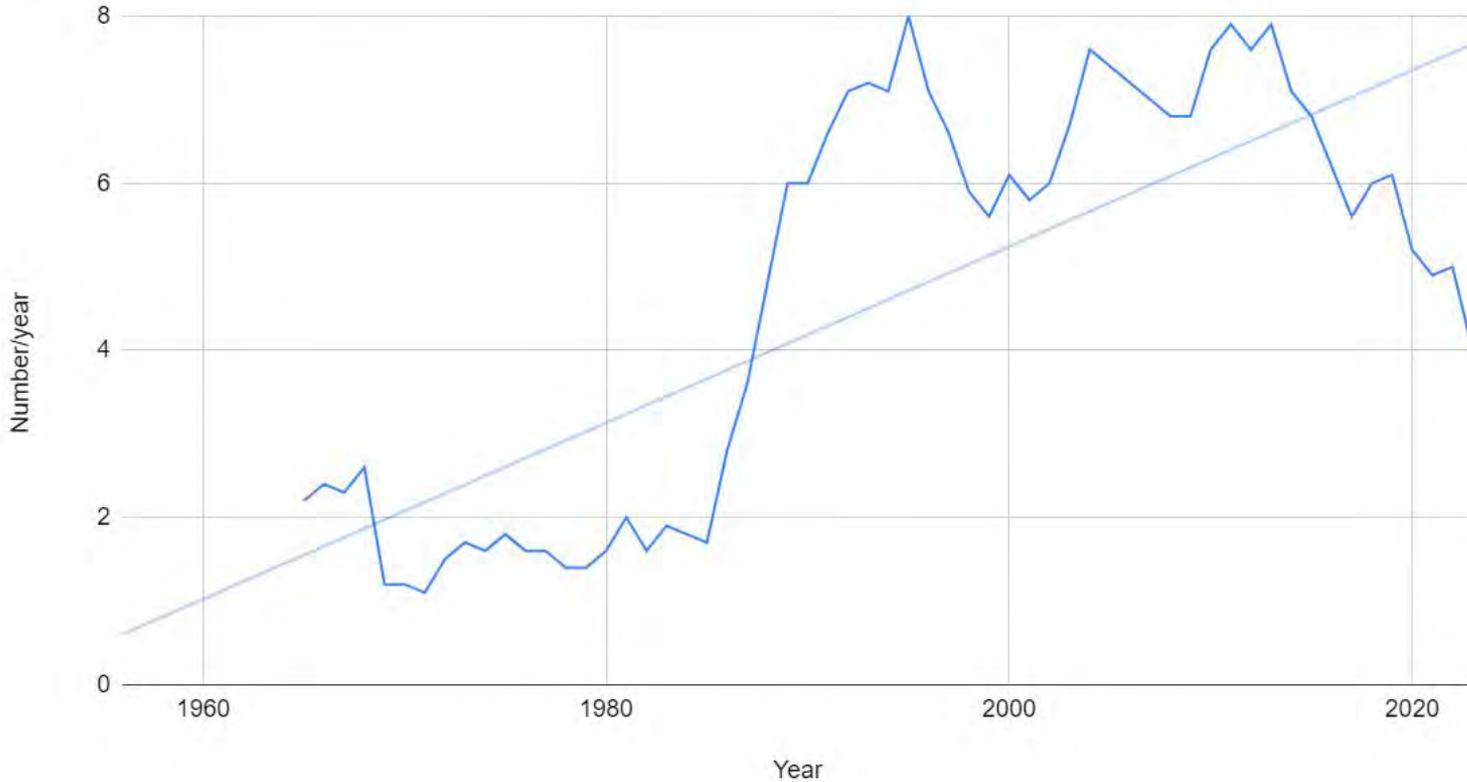


The number of days where the high temperature spikes about 95 °F has decreased

This is likely due to the increase in precipitation over the region

# Number of nights where temperature stays > 70 degrees Fahrenheit

10-year running average

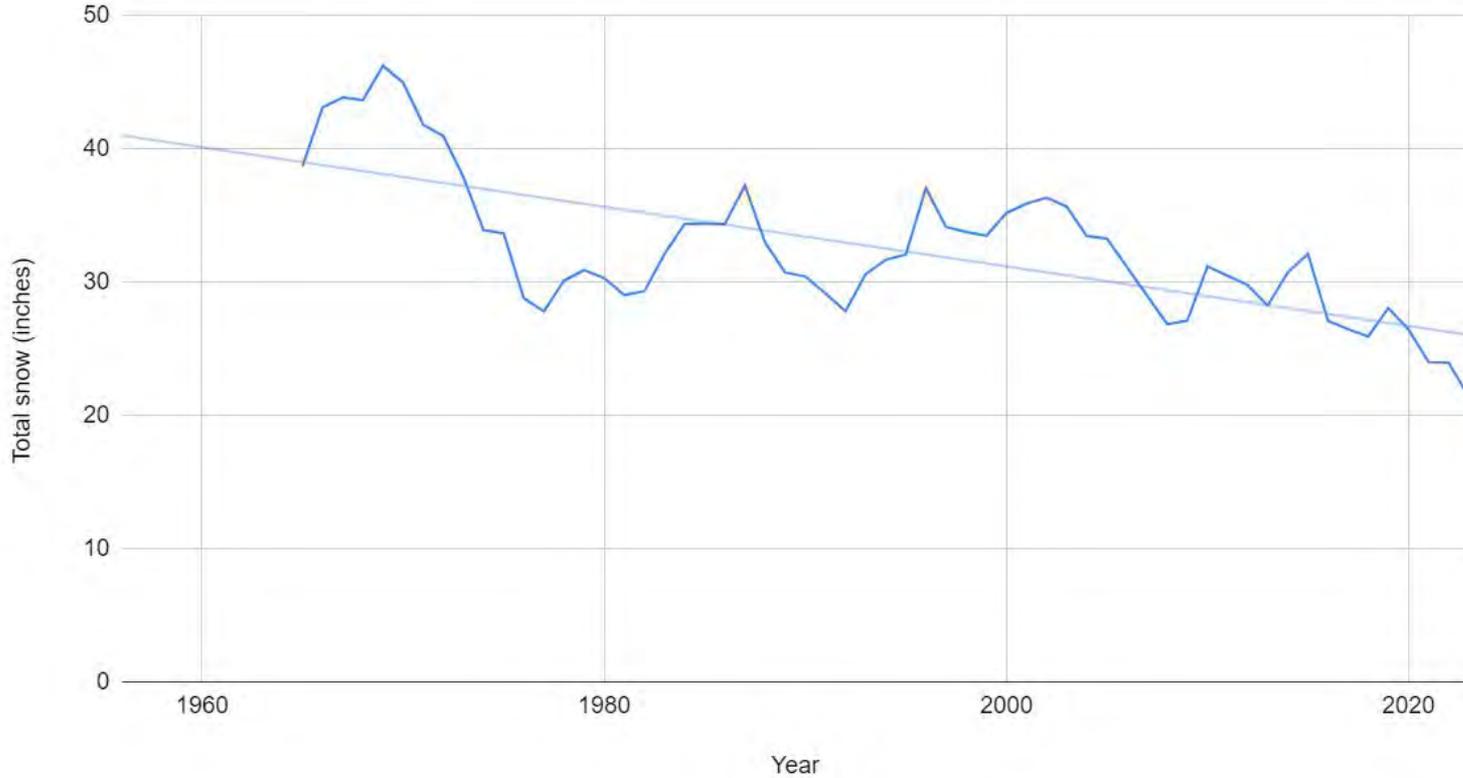


The number of nights where the temperature fails to fall below 70°F has increased from 1-2 to 5-7.

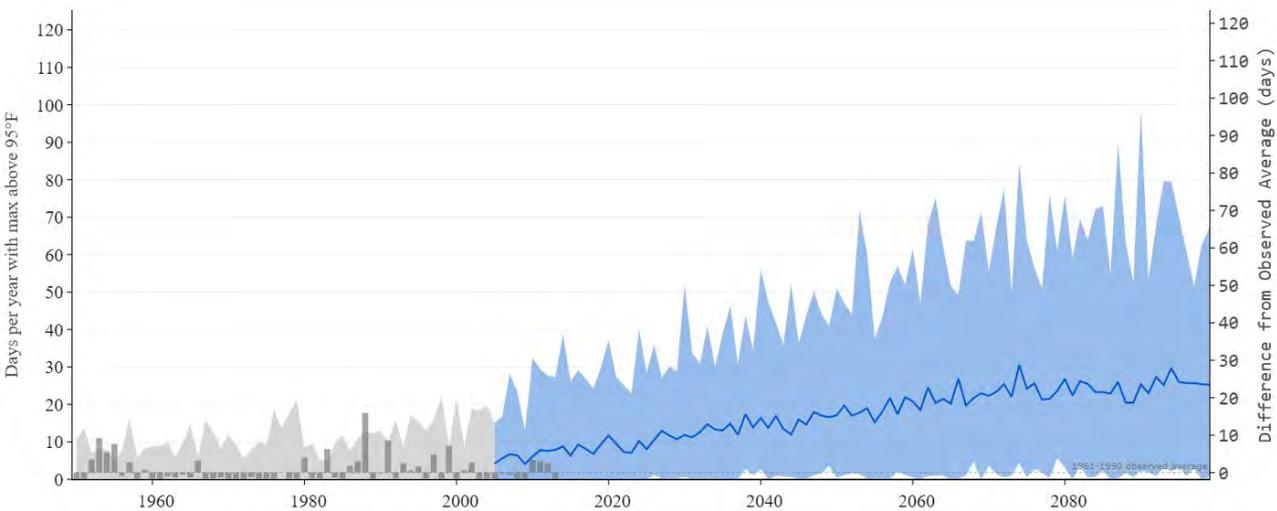
This is due to the increase in greenhouse gases (including water vapor) which prevent nighttime cooling

## Snow (inches) vs. Year

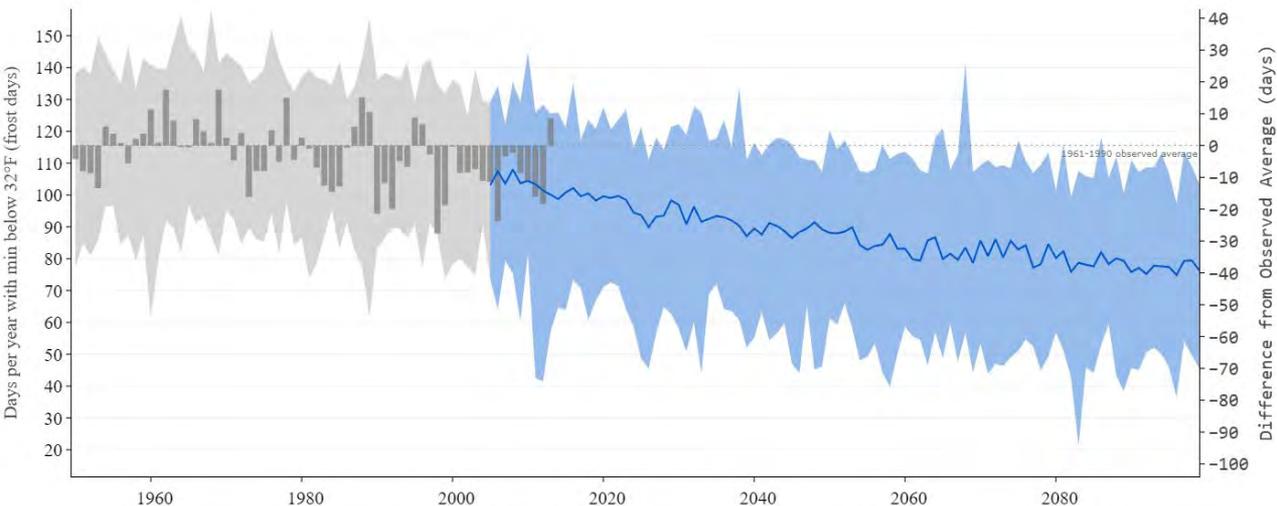
10-year running average



Annual snowfall has fallen from ~40 inches to ~25 inches.



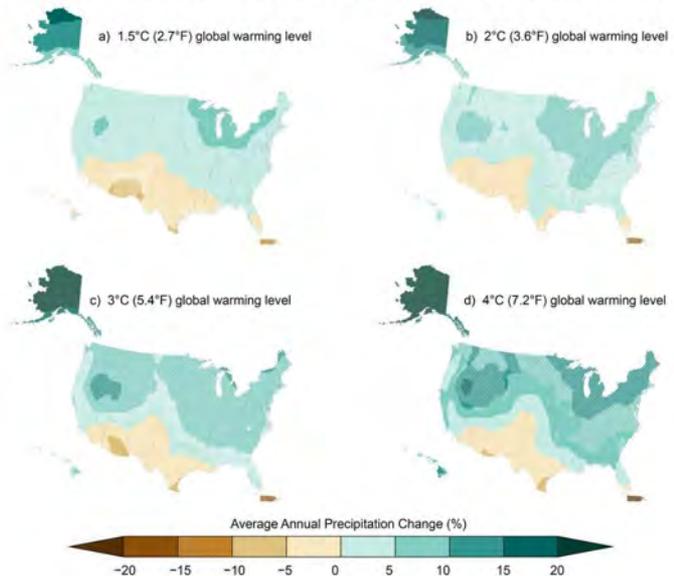
The number of days with temperatures above 95 °F is projected to increase to 20-25 (top left)



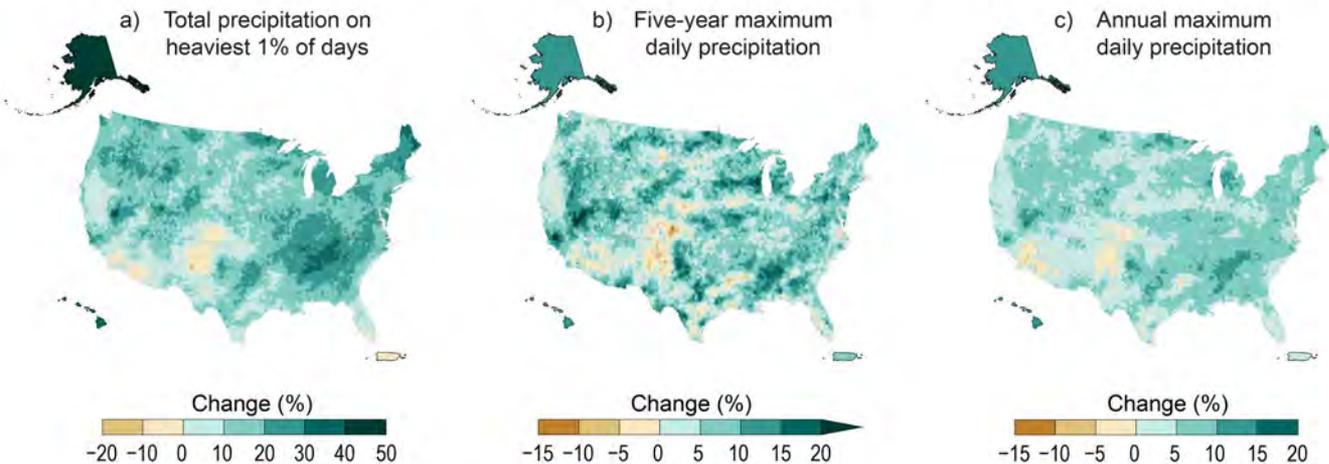
The number of frost days is projected to decrease from around 115 to 80 (bottom left)

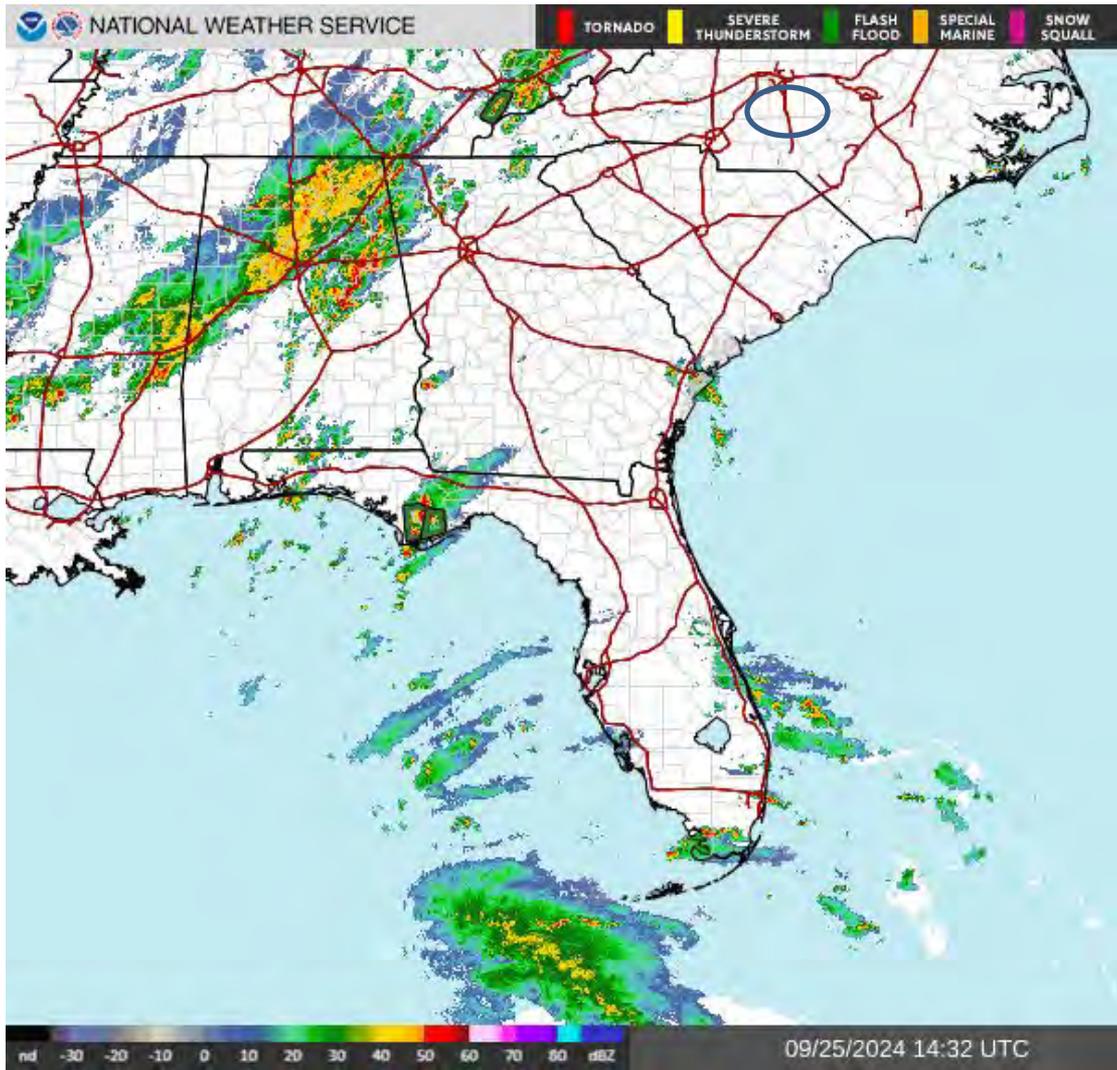
Precipitation is expected to continue to increase in the mid-Atlantic (right) including extremes measured in a variety of ways (bottom).

Projected US Precipitation Changes at 1.5°C, 2°C, 3°C, and 4°C of Global Warming



Projected Changes to Precipitation Extremes at 2°C of Global Warming





Slide Courtesy:  
David Easterling  
(NOAA/NCEI)

NWS radar loop for  
Helene and  
predecessor frontal  
and convective  
systems,  
Sept. 25-27, 2024

Asheville, NC is  
circled, underneath  
Tornado at the top.

# NOAA Atlas 14 Sample Product: Mountain Home, NC



PDS-based precipitation frequency estimates with 90% confidence intervals (in inches) <sup>1</sup>										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.374 (0.337-0.415)	0.445 (0.402-0.493)	0.532 (0.479-0.589)	0.598 (0.538-0.662)	0.685 (0.612-0.758)	0.751 (0.667-0.830)	0.817 (0.722-0.905)	0.883 (0.775-0.981)	0.969 (0.841-1.08)	1.04 (0.892-1.17)
10-min	0.597 (0.539-0.662)	0.711 (0.642-0.786)	0.852 (0.768-0.944)	0.957 (0.860-1.06)	1.09 (0.976-1.21)	1.20 (1.06-1.32)	1.30 (1.15-1.44)	1.40 (1.23-1.56)	1.53 (1.33-1.71)	1.64 (1.40-1.84)
15-min	0.746 (0.673-0.828)	0.894 (0.807-0.991)	1.08 (0.971-1.19)	1.21 (1.09-1.34)	1.38 (1.24-1.53)	1.51 (1.34-1.67)	1.64 (1.45-1.82)	1.77 (1.55-1.96)	1.93 (1.67-2.15)	2.05 (1.76-2.31)
30-min	1.02 (0.923-1.14)	1.24 (1.12-1.37)	1.53 (1.38-1.70)	1.75 (1.58-1.94)	2.05 (1.83-2.27)	2.28 (2.02-2.52)	2.51 (2.22-2.78)	2.75 (2.41-3.05)	3.07 (2.66-3.43)	3.32 (2.86-3.73)
60-min	1.28 (1.15-1.42)	1.55 (1.40-1.72)	1.96 (1.77-2.18)	2.28 (2.05-2.53)	2.73 (2.44-3.02)	3.09 (2.74-3.42)	3.46 (3.06-3.83)	3.86 (3.39-4.28)	4.40 (3.82-4.92)	4.85 (4.17-5.45)
2-hr	1.50 (1.35-1.66)	1.82 (1.64-2.01)	2.29 (2.06-2.53)	2.67 (2.40-2.95)	3.20 (2.86-3.54)	3.64 (3.22-4.02)	4.10 (3.60-4.54)	4.59 (4.00-5.09)	5.29 (4.55-5.90)	5.86 (4.99-6.56)
3-hr	1.62 (1.46-1.80)	1.95 (1.76-2.16)	2.44 (2.20-2.70)	2.84 (2.55-3.15)	3.44 (3.06-3.81)	3.93 (3.48-4.36)	4.46 (3.91-4.95)	5.04 (4.37-5.61)	5.88 (5.02-6.59)	6.58 (5.56-7.41)
6-hr	2.09 (1.91-2.30)	2.50 (2.28-2.75)	3.08 (2.81-3.38)	3.58 (3.25-3.93)	4.30 (3.87-4.73)	4.92 (4.40-5.41)	5.60 (4.95-6.17)	6.34 (5.54-7.01)	7.44 (6.38-8.26)	8.37 (7.09-9.36)
12-hr	2.64 (2.42-2.89)	3.16 (2.90-3.45)	3.88 (3.55-4.24)	4.46 (4.07-4.87)	5.27 (4.79-5.76)	5.94 (5.37-6.50)	6.64 (5.97-7.28)	7.39 (6.58-8.13)	8.45 (7.44-9.36)	9.32 (8.12-10.4)
24-hr	3.17 (2.94-3.43)	3.80 (3.53-4.12)	4.68 (4.33-5.06)	5.37 (4.96-5.80)	6.33 (5.83-6.84)	7.11 (6.52-7.68)	7.92 (7.23-8.54)	8.75 (7.95-9.46)	9.92 (8.93-10.7)	10.9 (9.83-11.8)
2-day	3.77 (3.52-4.05)	4.50 (4.19-4.84)	5.49 (5.11-5.90)	6.27 (5.82-6.73)	7.35 (6.80-7.89)	8.21 (7.58-8.82)	9.11 (8.37-9.80)	10.0 (9.17-10.8)	11.3 (10.3-12.2)	12.3 (11.1-13.4)
3-day	4.02 (3.76-4.31)	4.79 (4.48-5.14)	5.79 (5.40-6.20)	6.58 (6.13-7.04)	7.66 (7.11-8.20)	8.51 (7.88-9.11)	9.39 (8.65-10.1)	10.3 (9.43-11.0)	11.5 (10.5-12.4)	12.5 (11.3-13.5)
4-day	4.28 (4.00-4.56)	5.09 (4.76-5.43)	6.10 (5.70-6.51)	6.89 (6.44-7.36)	7.96 (7.42-8.50)	8.80 (8.18-9.41)	9.66 (8.93-10.3)	10.5 (9.69-11.3)	11.7 (10.7-12.6)	12.6 (11.5-13.6)
7-day	4.99 (4.67-5.33)	5.92 (5.55-6.34)	7.09 (6.64-7.59)	8.02 (7.50-8.59)	9.29 (8.66-9.94)	10.3 (9.57-11.0)	11.3 (10.5-12.1)	12.4 (11.4-13.3)	13.8 (12.6-14.9)	15.0 (13.6-16.1)
10-day	5.71 (5.39-6.06)	6.75 (6.37-7.18)	8.01 (7.56-8.51)	9.00 (8.48-9.56)	10.4 (9.72-11.0)	11.4 (10.7-12.1)	12.5 (11.7-13.3)	13.6 (12.6-14.5)	15.1 (13.9-16.1)	16.2 (14.9-17.4)
20-day	7.73 (7.33-8.15)	9.09 (8.62-9.60)	10.6 (10.0-11.1)	11.7 (11.1-12.3)	13.2 (12.4-13.9)	14.3 (13.5-15.1)	15.4 (14.5-16.2)	16.4 (15.4-17.4)	17.8 (16.6-18.9)	18.8 (17.5-20.0)
30-day	9.46 (8.99-9.96)	11.1 (10.5-11.7)	12.7 (12.1-13.4)	13.9 (13.2-14.6)	15.4 (14.6-16.2)	16.5 (15.6-17.4)	17.6 (16.6-18.5)	18.6 (17.5-19.6)	19.8 (18.6-21.0)	20.8 (19.4-22.0)
45-day	12.0 (11.5-12.6)	14.0 (13.4-14.7)	15.8 (15.1-16.6)	17.1 (16.3-18.0)	18.7 (17.8-19.6)	19.8 (18.8-20.8)	20.8 (19.8-21.9)	21.7 (20.6-22.9)	22.8 (21.6-24.1)	23.6 (22.3-24.9)
60-day	14.4 (13.7-15.1)	16.7 (16.0-17.6)	18.7 (17.9-19.6)	20.1 (19.2-21.1)	21.8 (20.8-22.9)	23.0 (21.9-24.1)	24.0 (22.9-25.2)	25.0 (23.7-26.3)	26.1 (24.7-27.4)	26.8 (25.4-28.3)

Slide Courtesy:  
David Easterling  
(NOAA/NCEI)

I had 15 inches  
of rainfall  
Sept. 26-27,  
exceeded the 48h  
1 in 100 year amount  
by 6 inches and the  
48h 1 in 1000 year  
amount by 3 inches

<sup>1</sup> Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

# NOAA Atlas 14 Sample Product: Brevard, NC

PDS-based precipitation frequency estimates with 90% confidence intervals (in inches) <sup>1</sup>										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.398 (0.361-0.442)	0.475 (0.430-0.527)	0.565 (0.511-0.626)	0.635 (0.572-0.703)	0.725 (0.649-0.802)	0.793 (0.706-0.879)	0.863 (0.763-0.958)	0.932 (0.818-1.04)	1.02 (0.887-1.14)	1.10 (0.941-1.23)
10-min	0.636 (0.576-0.706)	0.759 (0.688-0.842)	0.905 (0.819-1.00)	1.02 (0.915-1.12)	1.16 (1.03-1.28)	1.26 (1.12-1.40)	1.37 (1.21-1.52)	1.48 (1.30-1.64)	1.62 (1.40-1.81)	1.72 (1.48-1.94)
15-min	0.795 (0.720-0.883)	0.954 (0.864-1.06)	1.14 (1.04-1.27)	1.28 (1.16-1.42)	1.46 (1.31-1.62)	1.60 (1.42-1.77)	1.73 (1.53-1.92)	1.86 (1.64-2.08)	2.04 (1.77-2.28)	2.17 (1.86-2.44)
30-min	1.09 (0.987-1.21)	1.32 (1.19-1.46)	1.63 (1.47-1.80)	1.86 (1.68-2.06)	2.17 (1.94-2.40)	2.41 (2.14-2.67)	2.66 (2.35-2.95)	2.90 (2.55-3.23)	3.24 (2.81-3.63)	3.51 (3.01-3.95)
60-min	1.36 (1.23-1.51)	1.65 (1.50-1.84)	2.09 (1.89-2.31)	2.42 (2.18-2.68)	2.89 (2.58-3.20)	3.26 (2.90-3.62)	3.66 (3.23-4.06)	4.07 (3.57-4.53)	4.65 (4.03-5.20)	5.12 (4.40-5.77)
2-hr	1.59 (1.44-1.76)	1.93 (1.75-2.13)	2.43 (2.20-2.68)	2.82 (2.54-3.11)	3.38 (3.02-3.72)	3.83 (3.41-4.23)	4.31 (3.80-4.77)	4.82 (4.23-5.35)	5.55 (4.80-6.18)	6.14 (5.26-6.88)
3-hr	1.74 (1.58-1.94)	2.10 (1.90-2.34)	2.63 (2.37-2.92)	3.06 (2.76-3.40)	3.69 (3.29-4.09)	4.22 (3.73-4.68)	4.78 (4.19-5.31)	5.40 (4.68-6.01)	6.29 (5.38-7.05)	7.05 (5.95-7.94)
6-hr	2.35 (2.15-2.59)	2.81 (2.57-3.10)	3.46 (3.15-3.82)	4.01 (3.64-4.42)	4.82 (4.34-5.32)	5.51 (4.92-6.08)	6.26 (5.53-6.93)	7.09 (6.19-7.87)	8.32 (7.13-9.28)	9.36 (7.91-10.5)
12-hr	3.09 (2.84-3.38)	3.71 (3.40-4.05)	4.55 (4.17-4.97)	5.23 (4.78-5.71)	6.18 (5.62-6.76)	6.98 (6.31-7.63)	7.80 (7.00-8.56)	8.69 (7.73-9.56)	9.96 (8.74-11.0)	11.0 (9.56-12.3)
24-hr	3.88 (3.59-4.19)	4.64 (4.31-5.02)	5.70 (5.28-6.16)	6.54 (6.05-7.06)	7.70 (7.10-8.30)	8.64 (7.94-9.31)	9.61 (8.80-10.3)	10.6 (9.67-11.4)	12.0 (10.8-12.9)	13.1 (11.7-14.1)
2-day	4.66 (4.34-5.03)	5.56 (5.18-6.00)	6.76 (6.28-7.28)	7.72 (7.16-8.31)	9.03 (8.36-9.72)	10.1 (9.31-10.9)	11.2 (10.3-12.0)	12.3 (11.2-13.2)	13.8 (12.6-14.9)	15.0 (13.6-16.2)
3-day	4.99 (4.66-5.35)	5.93 (5.54-6.36)	7.15 (6.67-7.67)	8.12 (7.57-8.70)	9.43 (8.77-10.1)	10.5 (9.71-11.2)	11.5 (10.7-12.4)	12.6 (11.6-13.5)	14.1 (12.8-15.1)	15.2 (13.8-16.4)
4-day	5.31 (4.98-5.66)	6.31 (5.91-6.73)	7.54 (7.07-8.05)	8.52 (7.97-9.09)	9.83 (9.18-10.5)	10.9 (10.1-11.6)	11.9 (11.0-12.7)	12.9 (12.0-13.8)	14.3 (13.1-15.3)	15.4 (14.1-16.5)
7-day	6.25 (5.86-6.70)	7.42 (6.95-7.95)	8.88 (8.31-9.51)	10.0 (9.37-10.7)	11.6 (10.8-12.4)	12.9 (11.9-13.8)	14.1 (13.1-15.1)	15.4 (14.2-16.5)	17.2 (15.7-18.4)	18.5 (16.9-19.9)
10-day	7.20 (6.77-7.69)	8.52 (8.01-9.09)	10.1 (9.48-10.8)	11.4 (10.6-12.1)	13.0 (12.2-13.9)	14.4 (13.4-15.3)	15.7 (14.6-16.8)	17.1 (15.8-18.2)	18.9 (17.4-20.2)	20.3 (18.6-21.8)
20-day	9.74 (9.23-10.3)	11.4 (10.9-12.1)	13.3 (12.6-14.0)	14.7 (13.9-15.5)	16.5 (15.6-17.5)	17.9 (16.9-19.0)	19.3 (18.1-20.4)	20.6 (19.3-21.8)	22.3 (20.6-23.7)	23.5 (21.9-25.0)
30-day	11.9 (11.3-12.5)	13.9 (13.2-14.7)	15.9 (15.1-16.8)	17.4 (16.5-18.4)	19.4 (18.3-20.4)	20.8 (19.6-21.9)	22.1 (20.8-23.3)	23.3 (22.0-24.6)	24.8 (23.3-26.3)	25.9 (24.3-27.5)
45-day	15.1 (14.4-15.9)	17.7 (16.8-18.5)	19.9 (19.0-20.9)	21.5 (20.5-22.5)	23.5 (22.3-24.6)	24.8 (23.6-26.1)	26.1 (24.8-27.4)	27.2 (25.8-28.6)	28.5 (27.0-30.0)	29.4 (27.8-31.0)
60-day	18.0 (17.3-18.9)	21.0 (20.1-22.0)	23.5 (22.4-24.5)	25.2 (24.1-26.4)	27.3 (26.1-28.6)	28.8 (27.5-30.1)	30.1 (28.7-31.5)	31.2 (29.7-32.7)	32.5 (30.9-34.1)	33.4 (31.7-35.0)

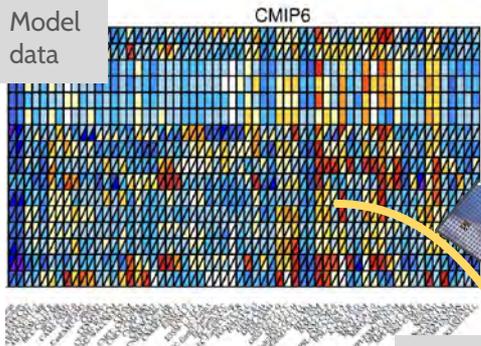
Slide Courtesy:  
David Easterling  
(NOAA/NCEI)

I had 15 inches  
of rainfall  
Sept. 26-27,  
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1 in 100 year amount  
by 6 inches and the  
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amount by 3 inches

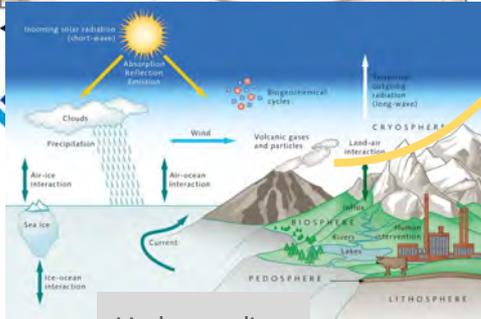
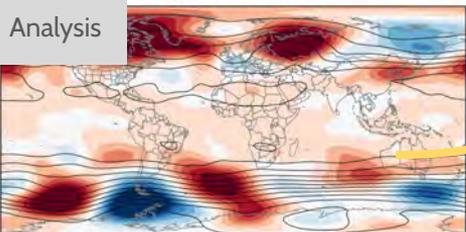
A station near  
Brevard, NC had  
25.81 inches, almost  
1.5 times their  
1 in a 1000 year  
amount.

<sup>1</sup> Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS). Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values. Please refer to NOAA Atlas 14 document for more information.

Model data

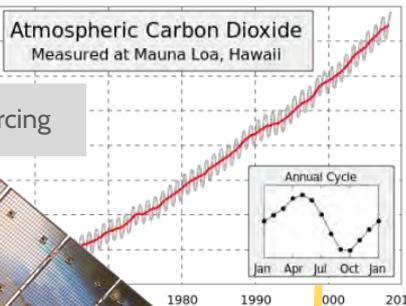
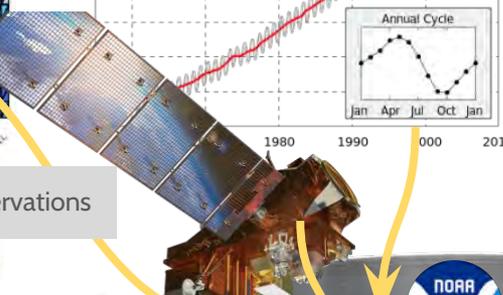


500-hPa Heights and Anomalies  
September 2024  
Average Period: 1991-2020



Understanding

Observations



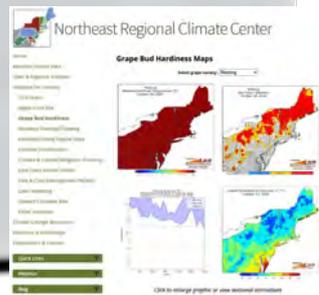
Forcing

Feedback/  
Engagement

Service Delivery Framework:

- Build relationships
- Gather needs
- Translate (capacity)
- Review and prioritize
- Respond
- Deliver
- Evaluate

NOAA Service  
Delivery  
Framework



**ASCE**  
AMERICAN SOCIETY OF CIVIL ENGINEERS



## Tools and Further Information

<https://nca2023.globalchange.gov/>



**CMRA**

<https://resilience.climate.gov/>



<https://www.heat.gov/>

<https://www.climate.gov/>



**Climate.gov**

SCIENCE & INFORMATION FOR A CLIMATE-SMART NATION



Climate and Economic Justice  
Screening Tool

<https://screeningtool.geoplatform.gov>

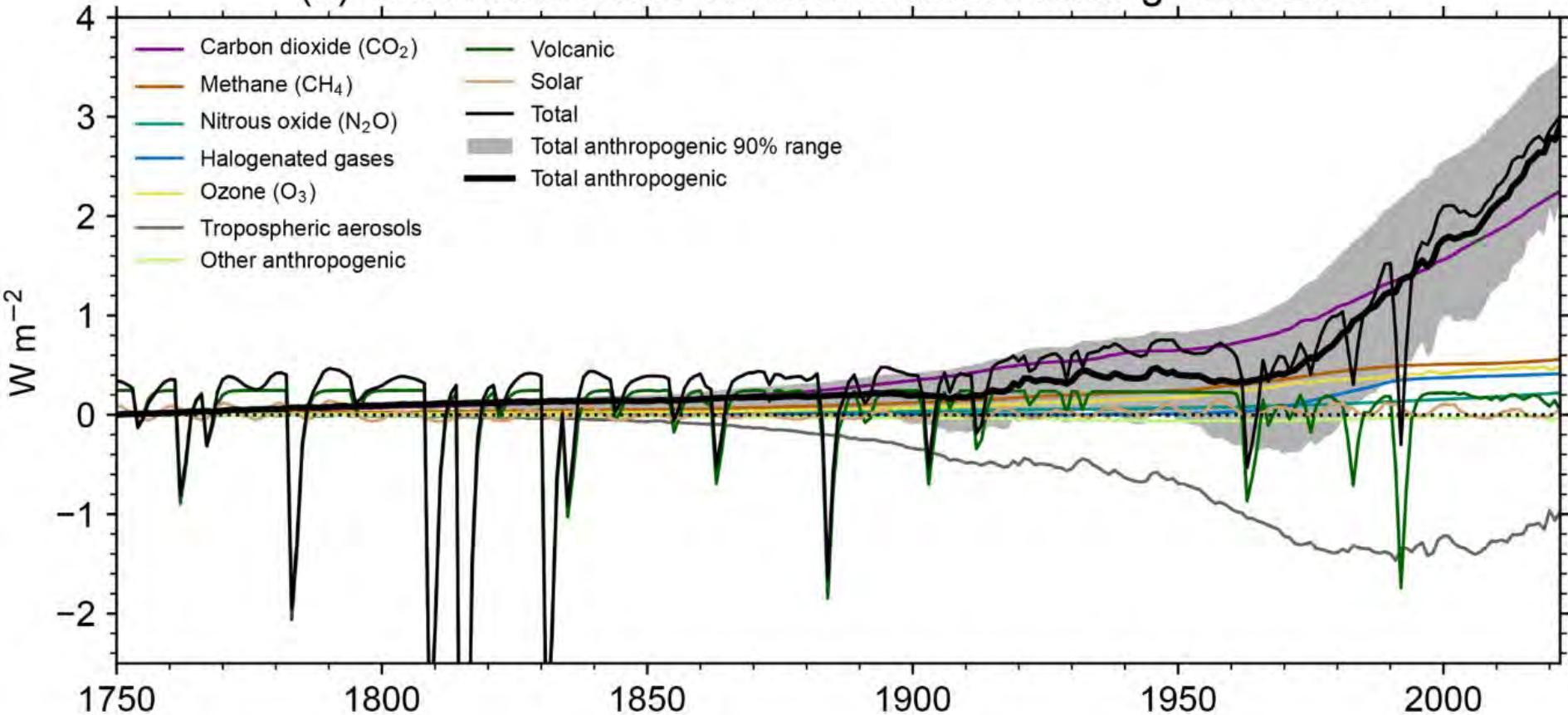


<https://www.drought.gov/>

<https://toolkit.climate.gov/>



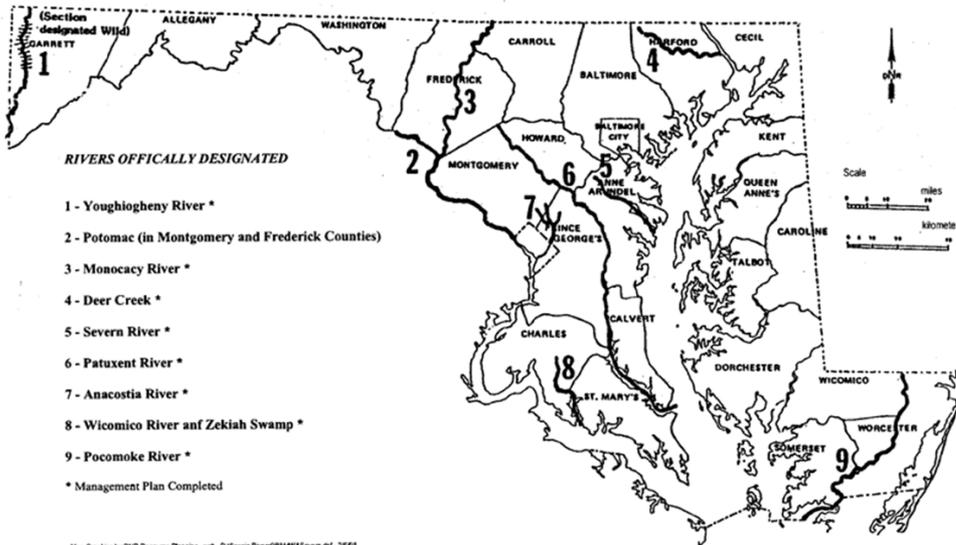
(b) Time evolution of effective radiative forcing 1750-2022



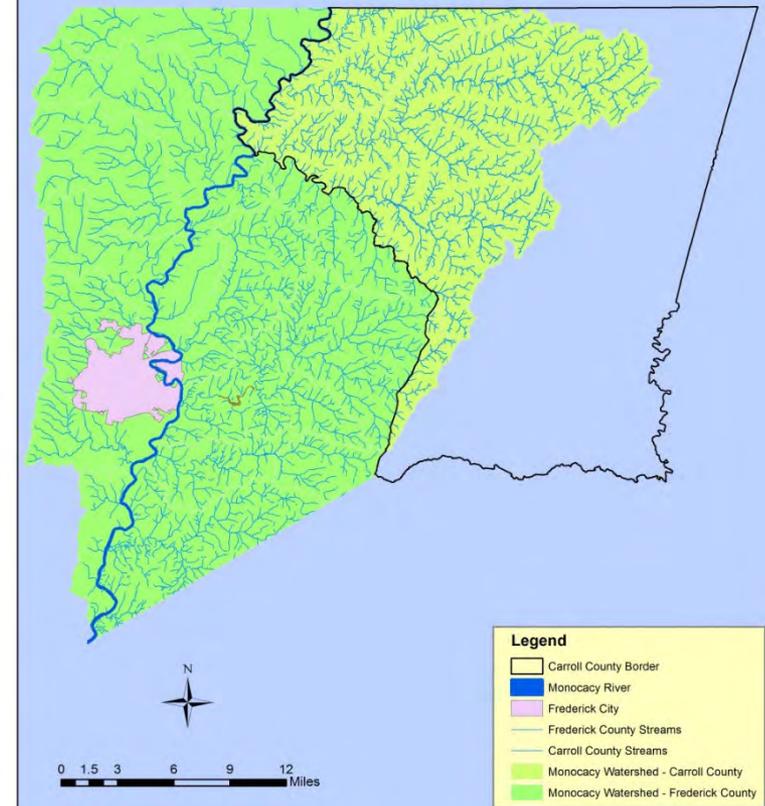
# Monocacy Scenic River Advisory Board

- Wild and Scenic River Designation
  - Original Designation (8-401 to 8-411)
    - MD Scenic and Wild Rivers act of 1968
  - 1974 Monocacy Designation

## MARYLAND'S SCENIC AND WILD RIVERS



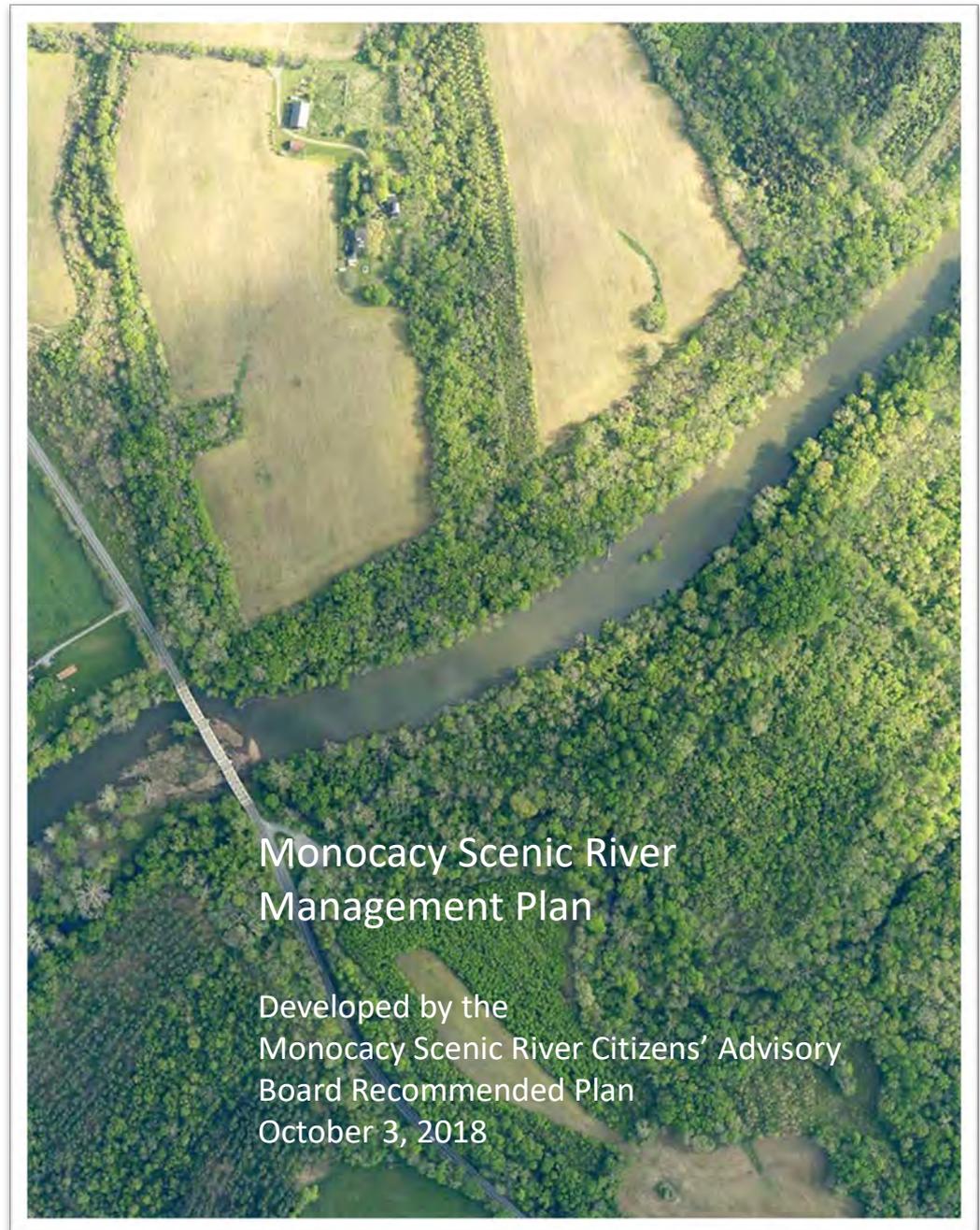
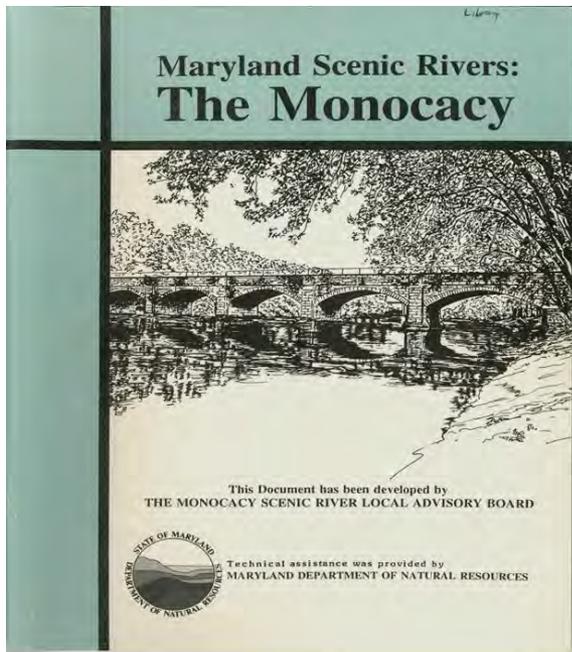
## Monocacy Location Map





# Monocacy Scenic River Advisory Board

- Monocacy Scenic River Study & Management Plan
  - Plan Approved Locally 1990
  - Maryland Legislative Approval 1991
- 2018 Plan Update
  - Commissioner Approved (11/18)
  - Split ways w/ Frederick County



# Monocacy Scenic River Advisory Board

## Volunteer Stream Cleanups— Monocacy Watershed



Little Pipe Creek Westminster, MD April, 2024



Dickenson Run, Atlee Ridge Park New Windsor, MD October, 2022



Taneytown Elementary School  
Taneytown, MD April, 2023



Little Pipe Creek  
Westminster, MD  
November, 2021



# Monocacy Scenic River Advisory Board

**Volunteer  
Tree Planting  
Maintenance**

**Monocacy Watershed**



Bollinger Park Taneytown, MD November 2022



Memorial Park Taneytown, MD May 2023



Cherry Branch, Union Bridge, MD September 2023

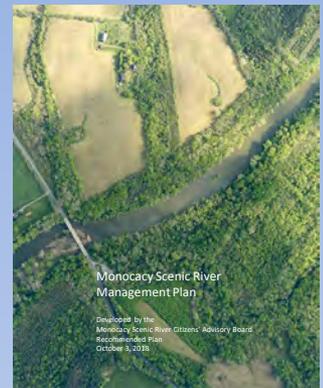


Roberts Mill Park Taneytown, MD April 2022



## GOALS OF THE MONOCACY SCENIC RIVER MANAGEMENT PLAN

- Advocate for sustainable land uses, best management practices, and activities that respect the river, while respecting the property rights of landowners along the river.
- Maintain and improve the ecological health and productivity of the Monocacy River.
- Improve the River's water quality
- Promote land use compatibility and attention to environmentally sensitive areas to maximize conservation and sound use of the Monocacy's riparian resources
- Identify incentives and cooperative approaches for stewardship of significant scenic and ecological areas, historic and archaeological sites, and other valued River-related resources
- Provide resource information about the Monocacy River for local, state, and federal governments, elected officials, civic groups, environmental organizations, and the residents of Carroll and Frederick counties
- Develop multi-jurisdictional cooperation and coordination for the management and protection of the Monocacy River.
- Increase public awareness about important Monocacy River resource values through outreach and environmental education
- Pursue the vision for the Monocacy River, articulated by Maryland's Wild & Scenic River Act
- Implementation of the plan's recommendations should not stop development or impede agricultural activities and other initiatives





# MD Green Teams

[sustainablemaryland.com](http://sustainablemaryland.com)

Sustainable Maryland is a certification program for municipalities in Maryland that want to go green, save money, and take steps to sustain their quality of life over the long term. Sustainable Maryland is a collaborative effort between the Environmental Finance Center (EFC) at the University of Maryland and the Maryland Municipal League.

## Participating Municipalities

- 📍 Hampstead – 2024 - \$5,000 award – Community Garden
- 📍 Mount Airy – 2024 - \$20,000 award – Greenhouse & Sustainability Education Hub
- 🟢 Taneytown
- 🟢 Union Bridge
- 🟢 Westminster

### Bronze Certification Requirements

- Establishment of **mandatory Green Team and Action Plan**
- Implement **2 of 8 Priority Actions**
- Complete actions in **4 of 8 Categories**
- Total of at least **150 Points**

### Silver Certification Requirements

- Establishment of **mandatory Green Team and Action Plan**
- Implement **4 of 8 Priority Actions**
- Complete actions in **6 of 10 Categories**
- Total of at least **400 Points**



# MD Green Teams

Green Teams promote a sense of community, are a way for people to get to know each other, gives people something to do, and gives people impactful ways to give back to their community.

## Getting Started

- Step 1: Pass a Resolution
- Step 2: Register
- Step 3: Review and Select Actions
- Step 4: **Create a Green Team and Action Plan**
- Step 5: Submit Application for Certification

## Categories

- Community Action
- Community Based Food
- Economic Development
- Energy and Resiliency
- Green Space
- Health & Wellness
- Historic Preservation
- Planning and Land Use
- Purchasing policies and practices
- Stormwater & Watershed
- Transportation
- Waste Reduction

## Actions earn points and include things like

- Community gardens/food forests
- Electric vehicles/charging stations
- Climate action planning (climate plans, greenhouse gas inventories, resiliency hubs, flood risk planning)
- Renewable energy (solar panels/solar parking canopies)
- Green infrastructure (rain gardens, bioswale, pervious paving, green roofs)
- Biodiversity (native plantings, pollinator meadows/corridors)
- Energy efficiency (energy audits, LED streetlights, heat pumps, high-efficiency HVACs, white roofs)
- Bicycle/Pedestrian infrastructure or planning (bike lanes, bike parking, bike/ped audits, Safe Routes to School, Complete Streets)
- Land preservation and enhancement (parks, trails, easements, tree canopy plans)
- Outreach and education programming

# How can the MSRAB help?

Goal From the plan- *Identify incentives and cooperative approaches for stewardship of significant scenic and ecological areas, historic and archaeological sites, and other valued River-related resources*

- Act as liaison between the County and Municipalities
- Organize and/or Assist with events
- Promote and Spread the word



The program provides a free and easy to use framework for municipalities to follow to become more sustainable. Save money; Gain access to training, tools and expert guidance; Get recognized. Promote your town; Conserve valuable resources. Protect the environment. The certification is free and completely voluntary.

[sustainablemaryland.com](http://sustainablemaryland.com)



Memorial Park Planting  
Maintenance

Questions?

# MUNICIPAL STORMWATER PROJECT STATUS

February 26, 2025

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – Project is on hold until Town has obtained approval from property owners to move forward.

**Hampstead Valley 2/3 (Hampstead)** – Hampstead Valley facilities 2 and 3 will be retrofit as a stream restoration project to decommission Sycamore Drive as a roadway embankment. The design will include a stream restoration beginning immediately downstream of the proposed Hampstead Valley 1 facility and continue to Sycamore Drive.

## CONCEPT DESIGN:

**Hampstead Valley 1 (Hampstead)** – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. Concept approval was issued January 22, 2025.

**Manchester East (Manchester)** – CLSI is working on the concept design of a new stormwater facility north of Manchester Valley High School, adjacent to the WWTP. The concept plan is currently under review by SWM.

**Meadow Ridge Basin 2 (Westminster)** – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Century is currently working on a conceptual design. Information for the City's pump station was email to Century this month. We anticipate a submittal very soon.

**New Windsor Wetland (New Windsor)** - A new wetland facility is proposed adjacent to the Maryland Midland Railroad tracks and Dickenson Run. The proposed improvements include removing the existing inlet adjacent to the intersection of Water St and Church St, replacing it with a diversion structure that will route the 1-year storm discharges to the proposed wetland facility. A concept plan was submitted and review comments were sent back to BAI.

**Public Safety Training Center (Westminster Well)**- A retrofit for the Public Safety Training Center pond is in progress for the facility design and PFAS remediation. The retrofit and site plan are currently under review by stormwater management.

## PRELIMINARY DESIGN:

## FINAL DESIGN:

**Hampstead Valley 4 (Hampstead)** – A new surface sand filter and stream restoration project is proposed between Century Street and Downhill Trail. CLSI is working on a dam breach analysis which is being requested from MDE Dam Safety. The county has emailed Army Corps of Engineers a response to all of their comments. *This project was submitted to DNR Grants Gateway for construction funding, we anticipate hearing if it was selected in June.*

**Roberts Field Wet Facility (Hampstead) (DNR Grant Award- \$1,000,000)**– Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. The recent concept submittal was approved with comments from the Town and Stormwater Management. Wallace Montgomery & Associates (WMA) is working on the preliminary plans. Comments were received by MDE Dam Safety, that we are working to address and respond back. The Army Corps of Engineers has issued their permit for this project.

## CONSTRUCTION:

## TREE PLANTING PROJECTS:

**All the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.**



# WRCC Legislative Update



## 2025 General Assembly Proposed Water/Environmental Resource Legislation

Status: As of February 26, 2025

Bill + Description	Status + Position
<p><b>HB 24</b>  <b>BAY RESTORATION FUND - AUTHORIZED USES - CONNECTION TO EXISTING MUNICIPAL WASTEWATER FACILITY</b>            Altering the authorized uses of a certain account of the Bay Restoration Fund to include the cost of connecting certain property using an on-site sewage disposal system to an existing municipal wastewater facility under certain circumstances.  <b>Bill:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0024F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0024F.pdf</a></li> </ul>	<p>&gt; <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b> n/a</li> <li>♦ <b>HB:</b> Hearing canceled</li> </ul> <p>&gt; <b>Other:</b> Would add OSDS hookup in low-income area to be eligible for BRF \$</p>
<p><b>HB 38</b>  <b>SCHOOL CONSTRUCTION AND HOUSING - SCHOOL ZONES AND ADEQUATE PUBLIC FACILITIES ORDINANCES</b>            Requiring each county board of education to submit a certain report to the Department of Planning and the Interagency Commission on School Construction each year; repealing the authorization of the Interagency Commission on School Construction to make an enrollment deduction under certain circumstances; prohibiting a county's adequate public facilities ordinance from restricting housing developments after a certain period of time; and generally relating to school zones, school construction, and adequate public facilities ordinances  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf</a></li> </ul>	<p>&gt; <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b> n/a</li> <li>♦ <b>HB:</b> Hearing 2/4</li> </ul> <p>&gt; <b>Other:</b> Could potentially impact ability to apply APFO school standards to certain development projects</p>

Bill + Description	Status + Position
<p><b>SB 149/HB 128</b>  <b>RESPONDING TO EMERGENCY NEEDS FROM EXTREME WEATHER (RENEW) ACT OF 2025</b>            Establishing the Climate Change Adaptation and Mitigation Payment Program in the Department of the Environment to secure payments from certain businesses that extract fossil fuels or refine petroleum products in order to provide a source of revenue for State efforts to adapt to or mitigate the effects of climate change and to address the health impacts of climate change on vulnerable populations; establishing the Climate Change Adaptation and Mitigation Fund as a special, nonlapsing fund; authorizing the Legislative Auditor to conduct certain audits of the Fund and of the appropriations and expenditures made for the purposes of the Climate Change Adaptation and Mitigation Payment Program; and generally relating to the Climate Change Adaptation and Mitigation Payment Program</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/13</li> <li>◆ <b>HB:</b> Hearing 1/23</li> </ul> <p>➤ <b>Other:</b> Could create additional funding source for climate change mitigation or adaptation projects</p>
<p><b>SB 245/HB 279</b>  <b>MUNICIPALITIES - ANNEXATION RESOLUTIONS - SUBMISSION TO DEPARTMENT OF PLANNING</b>            Adding the Department of Planning to the list of entities to which a municipality must send a copy of an annexation resolution with the new municipal boundaries; and generally relating to municipal annexation resolutions</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0245F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0245F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0279F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0279F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Passed Senate</li> <li>◆ <b>HB:</b> Passed House</li> </ul> <p>➤ <b>Other:</b> May create additional step in muni process</p>

## Bill + Description

## Status + Position

### SB 250

#### DEPARTMENT OF THE ENVIRONMENT - FEES, PENALTIES, FUNDING, AND REGULATION

...; authorizing MDE to charge a fee for processing and issuing on-site sewage disposal permits and individual well construction permits under certain circumstances and requiring MDE to establish the fees by regulation; authorizing MDE to establish a certain fee for the Responsible Personnel Training Program Certification; requiring MDE to deposit certain fees into the Maryland Clean Water Fund; into the State provide certain information to MDE as a condition precedent to the issuance or renewal of the license; altering certain application fees under the wetlands and waterways program and requiring MDE to issue a public notice of certain adjusted fees in a certain manner; establishing the Private Dam Repair Fund as a special, nonlapsing fund to provide financial assistance for the repair, upgrade, or removal of private dams; authorizing MDE to provide loans from the Private Dam Repair Fund to certain dam owners for certain purposes; requiring the Maryland Water Infrastructure Financing Administration to administer loans from the Private Dam Repair Fund in a certain manner; requiring interest earnings of the Private Dam Repair Fund to be credited to the Fund; requiring certain dam owners to register with MDE; requiring MDE to establish and collect certain registration and permit fees and deposit the fees into the Private Dam Repair Fund; altering certain penalties and requiring penalties for certain dam safety violations to be deposited into the Private Dam Repair Fund; altering certain dam safety requirements; ...; altering certain surface mining license and permit fees; and generally relating to fees and penalties assessed, funding provided, and regulation by MDE

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0250F.pdf>
- **HB:** n/a

#### > **Status:**

- ♦ **SB:** Hearing 2/11
- ♦ **HB:** n/a

> **Other:** Would impose annual registration and fees on all dams. Fees go into Private Dam Repair Fund.

- ♦ **PLM:** Oppose due to 1) increased fees and work for annual dam registration and 2) fees go into fund only available to private dam owners
- ♦ **MACo:** No position

### SB 265/HB 25

#### ENVIRONMENT – RESERVOIR AUGMENTATION PERMIT – ESTABLISHMENT

Establishing the Reservoir Augmentation Program in the Department of the Environment; requiring a person to obtain a permit from the Department to perform reservoir augmentation; providing for the issuance, modification, renewal, denial, or revocation of a reservoir augmentation permit under the Program; requiring certain revenues to be used for the operation and oversight of the Program; and generally relating to the establishment of the Reservoir Augmentation Program

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0265F.pdf>
- **HB:** <https://mgaleg.maryland.gov/2025RS/bills/hb/hb0025T.pdf>

#### > **Status:**

- ♦ **SB:** Hearing 1/28
- ♦ **HB:** Hearing 1/29; passed House w/ amendments

> **Other:** Would require for placement of reclaimed water into a surface water reservoir used as a source for a drinking water treatment facility.

- ♦ Applies to Westminster
- ♦ *Amendments appear to establish this an official pilot program that would need to be extended in 2029*

Bill + Description	Status + Position
<p><b>SB 266/HB 286</b>  <b>LOCAL COMPREHENSIVE PLANNING AND STATE ECONOMIC GROWTH, RESOURCE PROTECTION, AND PLANNING POLICY - PLANNING PRINCIPLES</b></p> <p>Altering the planning visions for local comprehensive planning to consist of certain planning principles; altering the State Economic Growth, Resource Protection, and Planning Policy to consist of certain planning principles; requiring the publisher of the Annotated Code of Maryland, in consultation with the Department of Legislative Services, to correct cross-references and terminology in the Code that are rendered incorrect by this Act; and generally relating to local comprehensive planning and the State Economic Growth, Resource Protection, and Planning Policy.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0266T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0266T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Passed Senate w/ amendments</li> <li>◆ <b>HB:</b> Hearing 2/4</li> </ul> <p>➤ <b>Other:</b> Revises State planning visions for comp plans.</p> <ul style="list-style-type: none"> <li>◆ <b>PLM:</b> Comp plans will need to incorporate. No red flags but should incorporate ag land preservation/conservation as well due to State goals from 2023 Maryland the Beautiful Act.</li> </ul>
<p><b>SB 290/HB 362</b>  <b>NATURAL RESOURCES - ROADSIDE TREE REMOVAL PERMIT NOTIFICATION ACT</b></p> <p>Requiring an applicant for a roadside tree removal permit to provide certain notice to certain persons in a certain manner; and generally relating to roadside tree removal permits.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Withdrawn by sponsor</li> <li>◆ <b>HB:</b> Hearing canceled</li> </ul> <p>➤ <b>Other:</b> Requires additional public notification to abutting &amp; adjoining property owners by applicant to permit to cut tree in public ROW. Could create additional costs if done frequently.</p>
<p><b>HB 340</b>  <b>CLIMATE CHANGE - ATTORNEY GENERAL ACTIONS, CLIMATE CHANGE RESTITUTION FUND, AND CLIMATE CHANGE RESTITUTION FUND ADVISORY COUNCIL</b></p> <p>Authorizing the Attorney General to investigate, commence, and prosecute or defend any suit or action that holds certain entities accountable for tortious or otherwise unlawful conduct that has contributed to climate change; establishing the Climate Change Restitution Fund as a special, nonlapsing fund; establishing the Climate Change Restitution Fund Advisory Council to provide information to the Governor, the Attorney General, and the General Assembly on climate change and the distribution of the Fund; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Hearing 2/11</li> </ul> <p>➤ <b>Other:</b> Would create a fund (from penalties for noncompliance by publicly traded coal, oil, or gas entities) to pay for programs that prevent, mitigate, or repair harms caused by climate change. Also, would establish advisory council, which would be required to prepare a report identifying climate change impacts/consequences and how to mitigate them. 1 member from MML. No big red flags.</p>

Bill + Description	Status + Position
<p><b>SB 430/HB 503</b>  <b>LAND USE - REGIONAL HOUSING INFRASTRUCTURE GAP (HOUSING FOR JOBS ACT)</b>            Requiring the Department of Housing and Community Development and the Department of Planning to calculate certain regional housing infrastructure gaps; providing for the apportionment of regional housing infrastructure gaps to counties and incorporated municipalities; authorizing local jurisdictions to reduce local housing infrastructure gaps in a certain manner; establishing that certain local jurisdictions have an affirmative obligation to expeditiously approve housing development project applications; etc.  <i>*Bill imposes a local government mandate, which is a directive in a bill requiring a local government unit to perform a task or assume a responsibility that has a discernible fiscal impact on the local government unit</i>  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0430F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0430F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0503F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0503F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 3/04</li> <li>◆ <b>HB:</b> Hearing 3/04</li> </ul> <p>➤ <b>Other:</b> Apportions gap in housing units to counties.</p> <ul style="list-style-type: none"> <li>◆ Requested by Governor</li> <li>◆ <b>PLM:</b> Concerned w/ metrics for ratio &amp; what they're based on</li> <li>◆ <b>MACo:</b> Support w Amendments</li> <li>◆ <b>MML:</b> Support w Amendments</li> </ul>
<p><b>SB 461</b>  <b>ENVIRONMENT - MARYLAND WATER QUALITY REVOLVING LOAN FUND - RENAMING AND ALTERATIONS</b>            Renaming the Maryland Water Quality Revolving Loan Fund to be the Maryland Water Quality Improvement Revolving Loan Fund; altering the conditions under which the Maryland Water Quality Improvement Revolving Loan Fund may be used to include supporting certain projects; and requiring the Maryland Water Infrastructure Financing Administration to prioritize certain communities and to use a certain scoring system when creating a certain intended use plan.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0461F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0461F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 3/11 (EEE)</li> </ul> <p>➤ <b>Other:</b> Changes name of Fund. Adds types of projects supported. Adds subject to scoring system.</p>
<p><b>SB 505/HB 532</b>  <b>LOCAL GOVERNMENT - MUNICIPAL ANNEXATION - PETITION AND REFERENDUM</b>            Allowing a certain redevelopment authority that owns real property in an area to be annexed with fewer than 20 eligible residents to sign a petition for annexation and vote in the annexation referendum.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0505F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0505F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0532F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0532F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing canceled</li> <li>◆ <b>HB:</b> Hearing 1/30</li> </ul> <p>➤ <b>Other:</b> Applied to charter counties.</p>

Bill + Description	Status + Position
<p><b>SB 546/HB 768</b>  <b>MUNICIPAL INCORPORATION - COUNTY COMMISSIONERS OR COUNTY COUNCIL - REQUIRED APPROVAL OF REFERENDUM REQUEST</b></p> <p>Requiring a certain organizing committee to make certain determinations and provide a certain report to the county commissioners or county council of a certain county regarding a proposed municipal incorporation; requiring the county commissioners or county council to approve a certain referendum request in a certain manner if a valid petition to incorporate an area as a municipality is presented by at least 40% of the registered voters who are residents of the area proposed to be incorporated; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0546F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0546F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0768F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0768F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/25</li> <li>◆ <b>HB:</b> Hearing 2/18</li> </ul> <p>➤ <b>Other:</b> Adds requirements for new municipal incorporation.</p>
<p><b>SB 732/HB 909</b>  <b>SEWAGE SLUDGE UTILIZATION PERMITS - PER- AND POLYFLUOROALKYL SUBSTANCES - CONCENTRATION LIMITS</b></p> <p>Increasing from \$1,000 to \$5,000 the maximum amount of a criminal fine or municipal infraction that may be imposed by a municipality to enforce certain ordinances and resolutions enacted by the municipality.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0732F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0732F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0909F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0909F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 3/04</li> <li>◆ <b>HB:</b> Hearing 2/26</li> </ul> <p>➤ <b>Other:</b> Would limit the use of biosolids based on certain PFAS thresholds; would drive up costs significantly.</p> <ul style="list-style-type: none"> <li>◆ <b>MACo:</b> Letter of Information</li> <li>◆ <b>MML:</b> Oppose</li> <li>◆ <b>MAMWA:</b> Oppose</li> </ul>
<p><b>HB 751</b>  <b>MUNICIPALITIES - ANNEXED LAND - LAND USE AND DENSITY</b></p> <p>Altering the restrictions on a municipality, for a period following an annexation of land, to authorize the development of certain annexed land for certain land uses or certain densities without obtaining the express approval of the county in which the municipality is located; and altering the authority of a municipality to authorize certain land uses or certain densities for certain annexed land with the express approval of the county in which the municipality is located.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0751F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0751F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Hearing 2/18</li> </ul> <p>➤ <b>Other:</b> Changes basis for BCC waiver of 5-year waiting period to change zoning at certain % difference from zoning to land use designation.</p> <ul style="list-style-type: none"> <li>◆ <b>MML:</b> Support</li> <li>◆ <b>MACo:</b> Oppose</li> </ul>

Bill + Description	Status + Position
<p><b>SB 820/HB 1506</b>  <b>MUNICIPALITIES - ENFORCEMENT OF ORDINANCES AND RESOLUTIONS</b>            Increasing from \$1,000 to \$5,000 the maximum amount of a criminal fine or municipal infraction that may be imposed by a municipality to enforce certain ordinances and resolutions enacted by the municipality.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0820F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0820F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1506F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1506F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 3/04</li> <li>◆ <b>HB:</b> Rules</li> </ul> <p>➤ <b>Other:</b> Increases maximum penalty for municipal infraction from \$1,000 to \$5,000.</p>
<p><b>SB 871/HB 1062</b>  <b>DEPARTMENT OF THE ENVIRONMENT - COMMUNITY WATER AND SEWERAGE SYSTEMS - CYBERSECURITY PLANNING AND ASSESSMENTS</b>            Requiring the Department of the Environment to coordinate, in coordination with the Department of Information Technology and the Maryland Department of Emergency Management, cybersecurity efforts within community water systems and community sewerage systems; establishing the roles and responsibilities of various State agencies with respect to regulating, assessing, and promoting cybersecurity efforts within the water and wastewater sector; etc.* <i>Bill imposes a local government mandate, which is a directive in a bill requiring a local government unit to perform a task or assume a responsibility that has a discernible fiscal impact on the local government unit</i>  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0871F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0871F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1062F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1062F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/27</li> <li>◆ <b>HB:</b> Hearing 2/26</li> </ul> <p>➤ <b>Other:</b> Adds cybersecurity awareness components for operators and superintendents. System operator to adopt State cybersecurity standards. Must conduct assessment. Reporting requirements. Require plans to address disruptions. Applies to systems serving &gt;3,300 customers or systems using IT/tech in operation.</p> <ul style="list-style-type: none"> <li>◆ <b>MML:</b> Oppose</li> <li>◆ <b>MACo:</b> Support w/ Amendments</li> </ul>
<p><b>SB 931/HB 1036</b>  <b>PUBLIC UTILITIES - GENERATING STATIONS - GENERATION AND SITING (RENEWABLE ENERGY CERTAINTY ACT)</b>            Altering the factors the Public Service Commission must consider before taking final action on a certificate of public convenience and necessity; establishing certain requirements for the construction of a certain solar energy generating station or energy storage device; requiring the Commission to conduct a certain study to establish a process by which the Commission may establish partnerships between electric companies and electricity suppliers for electricity generation projects; etc.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0931F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0931F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1036F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1036F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/28</li> <li>◆ <b>HB:</b> Hearing 2/28</li> </ul> <p>➤ <b>Other:</b> Would impose siting standards on locals. Preempts zoning.</p> <ul style="list-style-type: none"> <li>◆ <b>PLM:</b> Oppose</li> <li>◆ <b>MML:</b> Oppose</li> <li>◆ <b>MACo:</b> Oppose</li> </ul>

Bill + Description	Status + Position
<p><b>HB 1525</b>  <b>MUNICIPALITIES - ANNEXATION - LIMITATIONS</b>            Prohibiting a municipality from annexing land that is located in a different legislative district than a legislative district in which the municipality is located.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1525F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1525F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Rules</li> </ul> <p>➤ <b>Other:</b> Prohibits annexing land in a different legislative district.</p>

FYI... *These bills do not appear to either be relevant to or impact the municipalities:*

- **SB 42 ENVIRONMENT - INTERJURISDICTIONAL WATERSHEDS - FLOOD MANAGEMENT**
- **SB 117/HB 131 ENVIRONMENT - BAY RESTORATION FUND - SEPTIC SYSTEM UPGRADE PROGRAM**
- **SB 399 NATURAL RESOURCES - WILDLAND AREAS - OVERHEAD TRANSMISSION LINES**

**SB XX**

xxx

**Bills:**

- **SB:** XXX
- **HB:** XXX

> **Status:**

- ◆ **SB:**
- ◆ **HB:**

> **Other:**

**SB XX**

xxx

**Bills:**

- **SB:** XXX
- **HB:** XXX

> **Status:**

- ◆ **SB:**
- ◆ **HB:**

> **Other:**

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary

March 26, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Mark Mellendick, Westminster
- Mike Rawlings, Westminster
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Andrew Gray
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Ashlee Treece, CC DPW

#### Guest Speakers:

- Greg Busch, MDE (MS Teams)
- Lainey Reed, MDE (MS Teams)

### **1. Opening Statement**

#### **Chair**

Mr. Hann opened the meeting at 2:33 pm.

#### **Vice Chair**

Nothing additional.

### **2. Approval of Meeting Summary – February 26, 2024**

Approval of the February meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Jim Wieprecht and seconded by Kevin Rubenstein to approve the February 26, 2024, meeting summary. Motion carried.

### 3. Recycle Coach App Update – Ashlee Treece, CC DPW

- Ms. Treece shared that the Recycle Coach app is now available and demonstrated the search feature on the website. The search feature is specific to each jurisdiction. She offered to help any interested municipalities add the search feature to their own websites. She provided rack cards with a QR code for the app to place at the Town/City Halls.
- Ms. Treece also announced the Household Hazardous Waste & Medication Takeback and Document Shredding event. It will be held on April 12, 2025. She made a flyer available for the WRCC members to take.

#### *Reference/Attachment:*

- Rack Card: [Recycle Coach App QR Code](#)

### 4. Maryland Drought Status and Adaptation/Mitigation Measures – Greg Busch and Lainey Reed, MDE Water Supply Program

- The Maryland Department of the Environment (MDE) representatives virtually presented information about MDE's drought monitoring program and how drought status is determined.
- Ms. Reed provided an overview of the drought monitoring program, discussed current drought conditions, and explained Maryland's drought response.
- Carroll County is part of the Central region for drought monitoring. Four indicators are evaluated – rainfall, streamflow, groundwater, and reservoir storage.
- She indicated that a drought watch was declared for Central Maryland on November 18. Despite some rainfall, these conditions have persisted. MDE is preparing to issue a drought warning in April.
- No streamflow monitors are located in Carroll County. A monitor on the Monocacy is used for Carroll County. In addition, only one United States Geological Society (USGS) monitoring well is located in the county, which is located at Union Mills.
- She described the different stages of drought. The fourth stage is a state of emergency, which must be declared through an executive order by the Governor. During a state of emergency is the only time when mandatory restrictions would be put in place at the State level.
- Chris Heyn is the designated Drought Coordinator for Carroll County.
- Ms. Reed noted that climate change impacts to drought conditions include higher temperatures, which leads to higher evapotranspiration. While total precipitation may be going up, the trend is for more intense storms, which tend not to lead to good recharge for aquifers in the spring. In addition, "false droughts" occur, which are rapid onset droughts that are usually caused by something other than precipitation levels, such as a heat wave.

#### *Reference/Attachment:*

- PowerPoint: [Carroll County Water Resources Coordination Council Presentation on Drought](#)

### 5. Water Resources Element (WRE 2024) Update – Brenda Dinne

- The timeline for the review and adoption process was revised to replace the dates with the amount of time each step would ideally take.
- The revised initial draft plan doc is almost done. Once it is ready, the next step will be to review it with each of the planning commissions. The end goal is to have each planning commission give approval to send the draft plan out for State-required 60-day review period, during which the draft plan is reviewed by State agencies and is available for public review.

#### *Reference/Attachment:*

- n/a

## 6. Municipal Stormwater Projects Update – Janet O’Meara

- Ms. O’Meara updated the WRCC on the status of the stormwater projects upcoming and in progress in the municipalities.
- Resource Management staff will be meeting with the Roberts Field Homeowners Association (HOA) on April 17 to share plans and status of projects for that community.

### *Reference/Attachment:*

- *Municipal Project Status, March 2025*

## 7. Legislative Update – Brenda Dinne

- Ms. Dinne provided a summary of the water- and/or environment-related bills introduced to date in the Maryland General Assembly that may impact the municipalities or the NPDES MS4 permit work. The crossover deadline has March 17. Sine Die is April 7. Some bills are expected to be amended and pass even though they missed the crossover deadline.

### *Reference/Attachment:*

- *WRCC Legislative Update, March 26, 2025*

## 8. PFAS Discussion

- Taneytown is still waiting for a formal announcement on funding of PFAS-related projects.

### *Reference/Attachment:*

- *n/a*

## 9. Other

- April Meeting: The next meeting will be held on April 23, 2025. A speaker is still to be determined.
- Water & Sewer Master Plan, Spring 2025 Amendments: Mr. Gray stated that approval by MDE on the fall 2025 amendments is still pending. Information is being gathered from the municipalities for which a spring amendment will be processed. The four planning commissions and the County Planning Commission will need to certify the amendment(s) consistency with the relevant comprehensive plans. It will then move forward to the Board of County Commissioners before sending it to the State for review and approval.
- NPDES Good Housekeeping Plans (GHPs): Mr. Edwards shared that over 250 properties were under consideration at the beginning of the process, but it has been narrowed down to 30 properties that will need to develop a good housekeeping plan. Onsite work is just about finished.
- Salt Management Plans (SMP): Mr. Edwards noted that five municipalities already have a salt management plan completed. The permit requires the salt management plans to be completed by June 30, 2025; they will need to be submitted with the fall annual report. The others are getting close. He hopes to have them complete by the end of April.

### *Reference/Attachment:*

- *n/a*

## 10. Adjournment

The meeting adjourned at 3:37 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Gary Dye to adjourn the March 26, 2025, meeting. Motion carried.

### **Upcoming Meetings:**

- ☐ *Regular Monthly Meeting – Wednesday, April 23, 2025*



**Maryland**  
Department of  
the Environment

# Carroll County Water Resources Coordination Council Presentation on Drought

March 26, 2025

Lainey Reed • [lainey.reed@maryland.gov](mailto:lainey.reed@maryland.gov)  
Greg Busch • [gregory.busch@maryland.gov](mailto:gregory.busch@maryland.gov)



# Agenda

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1. Drought Monitoring Overview
2. Current Drought Conditions
3. Drought Response



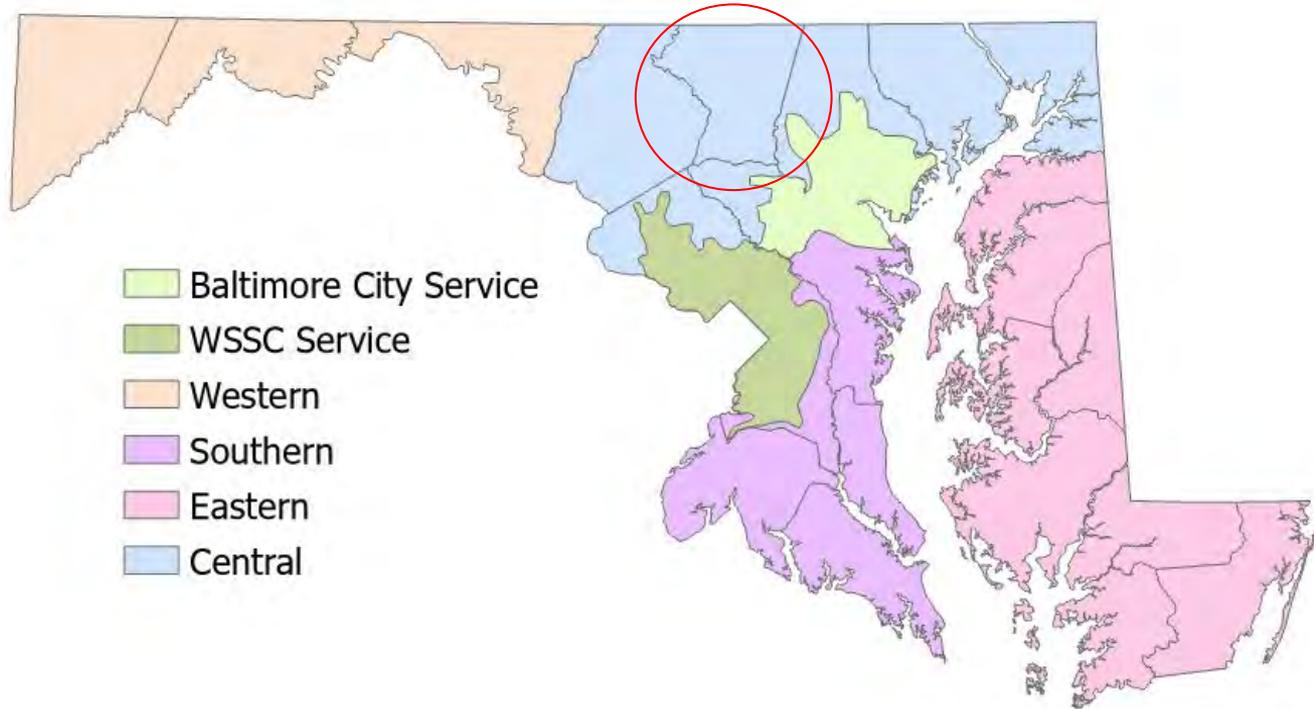
Determining the drought status

# Drought Monitoring Overview



# Drought Monitoring

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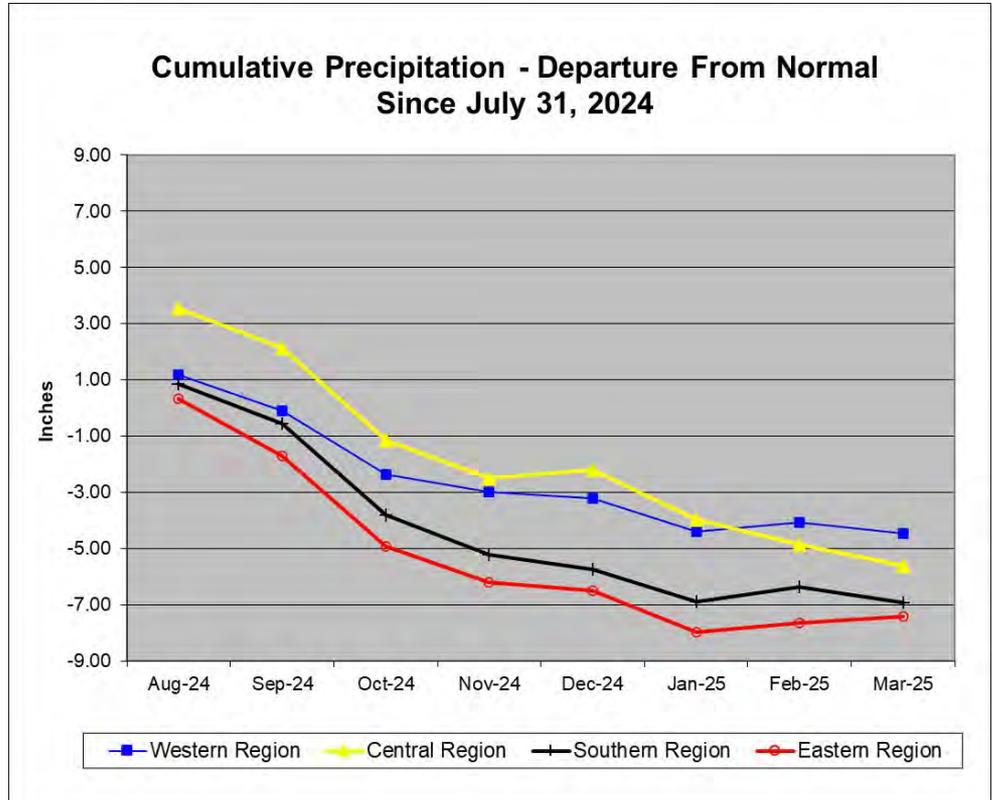


Four Regions, Four Indicators: Rainfall, Streamflow, Groundwater, Reservoir Storage



# Drought Monitoring - Rainfall

- Data source is the Mid-Atlantic River Forecast Center
- County precipitation totals + departures
- Status is based on departure from water year cumulative precipitation

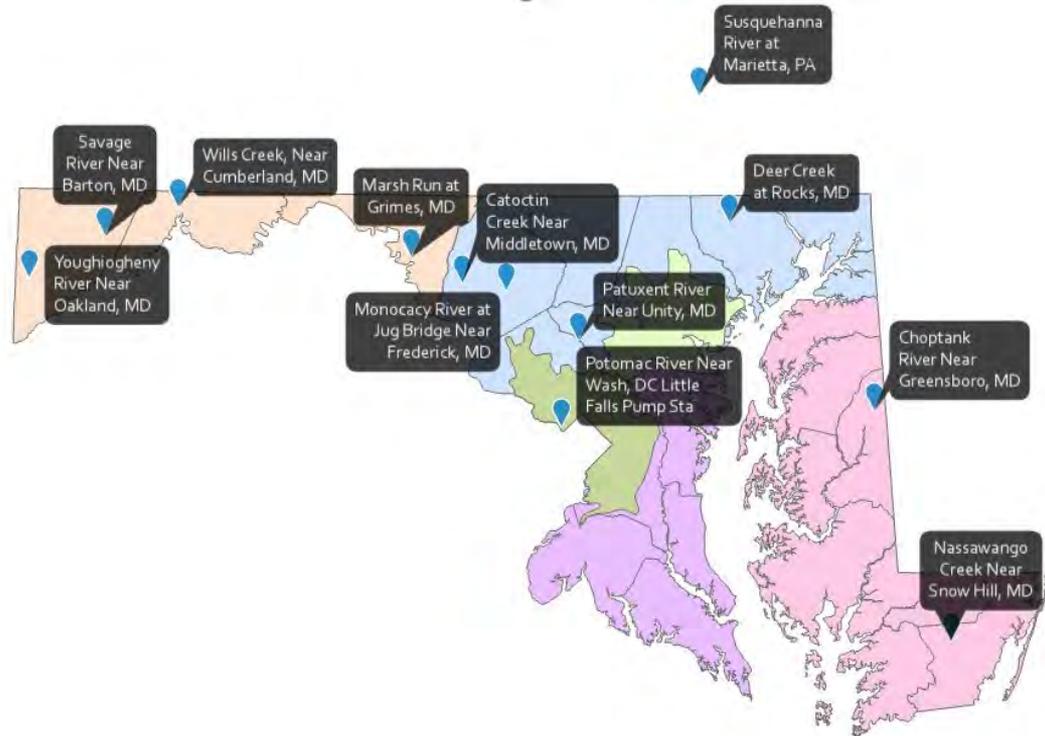




# Drought Monitoring - Streamflow

30-day average of USGS instantaneous monitoring gages

- 4 Western
- 4 Central
- 2 Eastern
- Potomac/Susquehanna



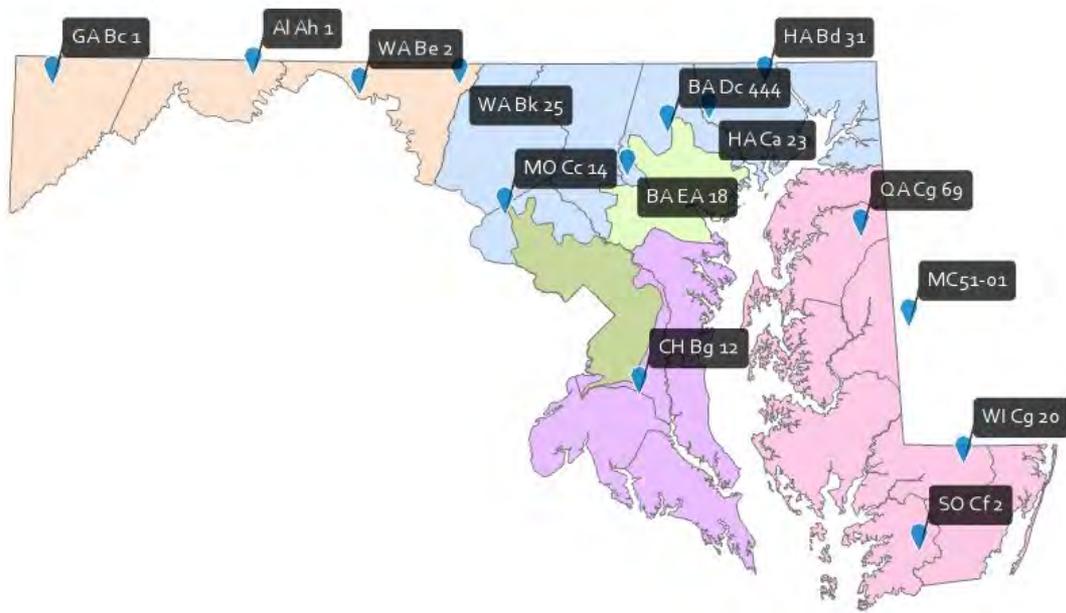
Status is based on departure from normal for 30 day average



# Drought Monitoring - Groundwater

## USGS Groundwater Data Field Measurements

- 5 Western
- 8 Central
- 4 Eastern
- 1 Southern  
(+1 Confined)
- Interim monitoring uses real-time data



Status is based on departure from normal for that month



# Drought Monitoring - Reservoirs

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- Central MD
  - Baltimore City
  - WSSC
- Western MD
  - Cumberland
  - Frostburg
- Status is determined by number of days of storage:

Normal	Watch	Warning	Emergency
>120 Days	90-120 Days	60-90 Days	<60 Days



# Overall Status

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- At least two indicators have to be of a given status
  - For example, if two indicators are in **Warning**, then that region is assigned an **Warning** Status
  - No more than one indicator can be outside **Normal** to be given a **Normal** status
- Use judgement based on time of year, recent trends
- Rate of monitoring goes increases based on status (monthly, biweekly, weekly)



# Summer 2024-Current Drought



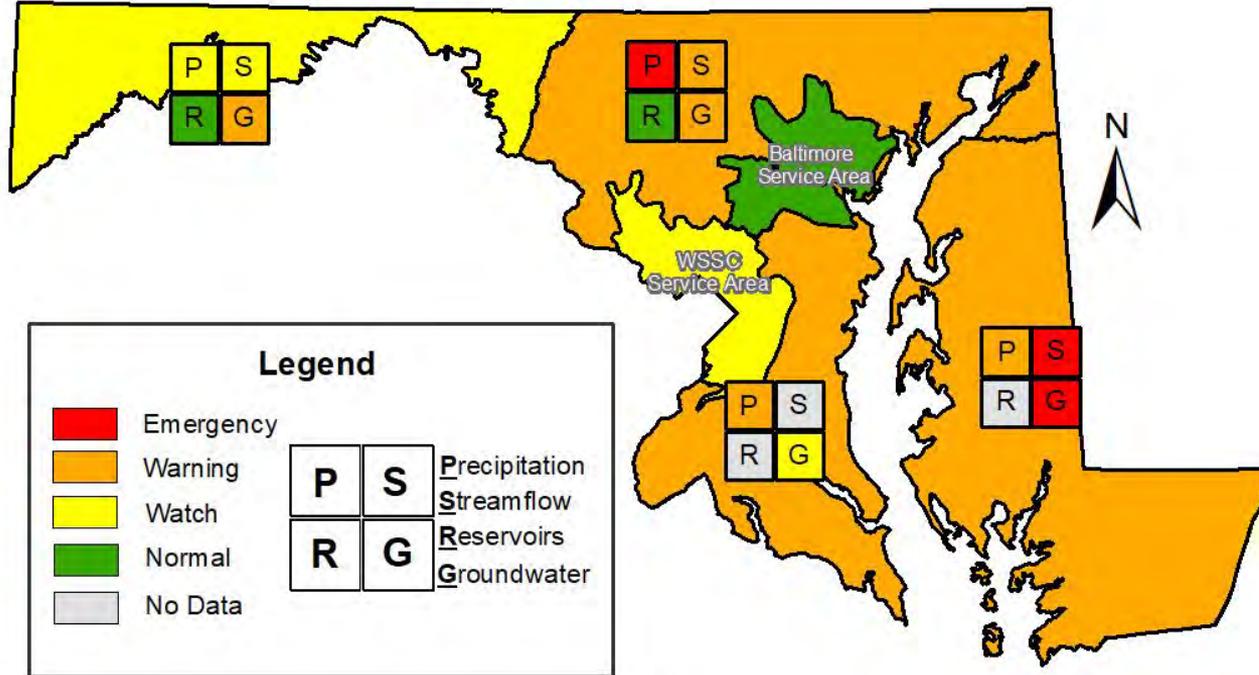
# Timeline of Drought

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- July 11th, Drought Watch for Eastern Shore
- July 23rd, Drought Watch for Western MD
- November 18th, Drought Watch for Central MD, Southern MD and Eastern Shore move to Warning

# Drought Status in Maryland

March 15, 2025



Note: Drought Monitoring for Eastern MD does not include Reservoir data, Southern MD does not include Stream or Reservoir Data. The Groundwater Status for Southern Maryland is based on confined and unconfined wells, please refer to the full report.

# U.S. Drought Monitor Maryland

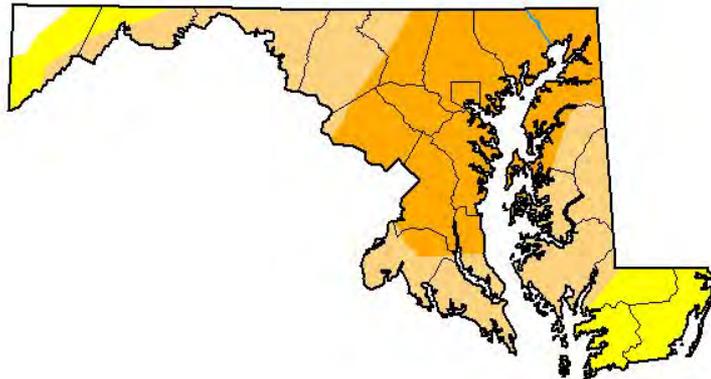
**March 18, 2025**

(Released Thursday, Mar. 20, 2025)

Valid 8 a.m. EDT

*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	1.95	98.05	81.57	42.14	0.00	0.00
<b>Last Week</b> <i>03-11-2025</i>	1.95	98.05	92.54	34.89	0.00	0.00
<b>3 Months Ago</b> <i>12-17-2024</i>	0.00	100.00	96.87	51.57	2.51	0.00
<b>Start of Calendar Year</b> <i>01-07-2025</i>	1.19	98.81	95.30	51.57	0.00	0.00
<b>Start of Water Year</b> <i>10-01-2024</i>	18.77	81.23	21.65	9.89	4.07	0.00
<b>One Year Ago</b> <i>03-19-2024</i>	100.00	0.00	0.00	0.00	0.00	0.00



*Intensity:*

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>*

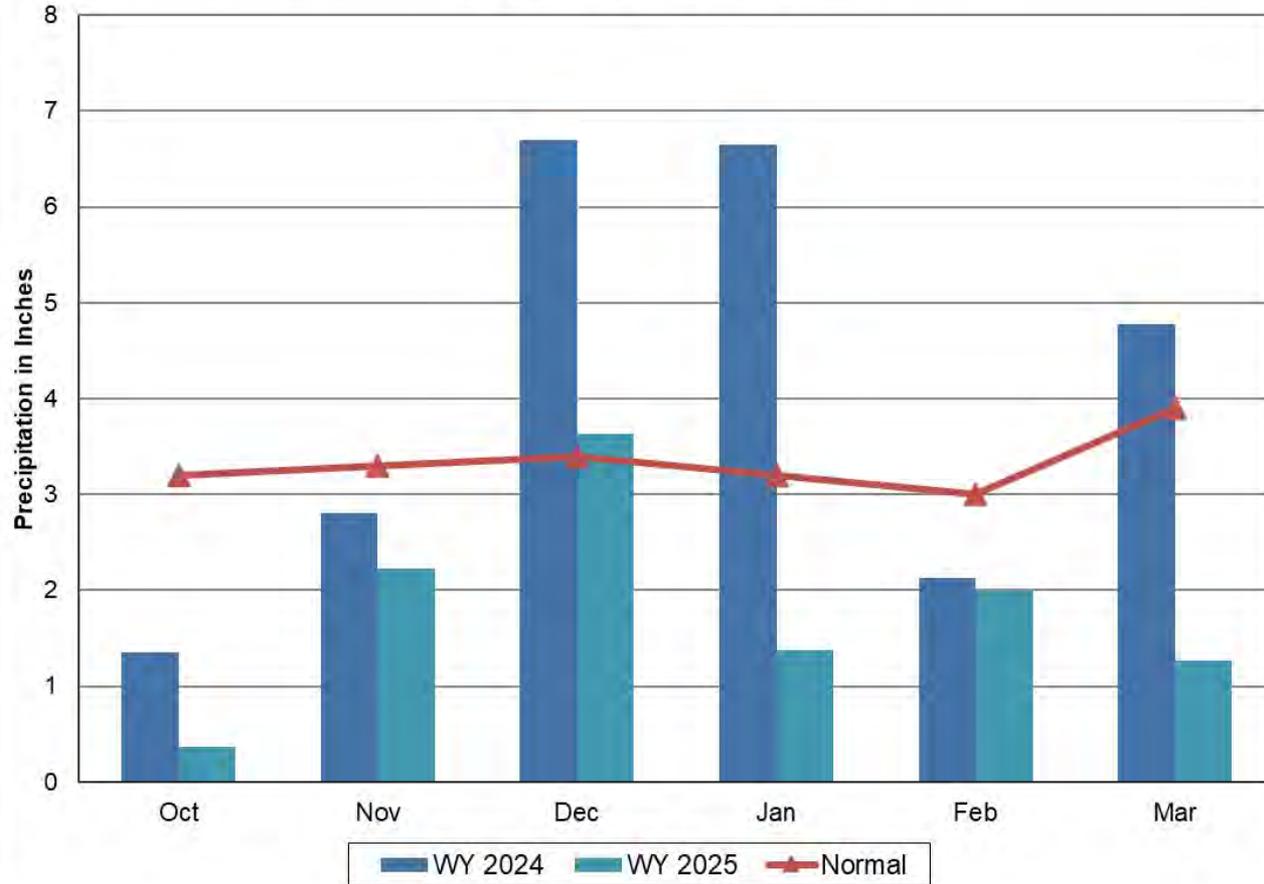
*Author:*

Brad Rippey  
U.S. Department of Agriculture



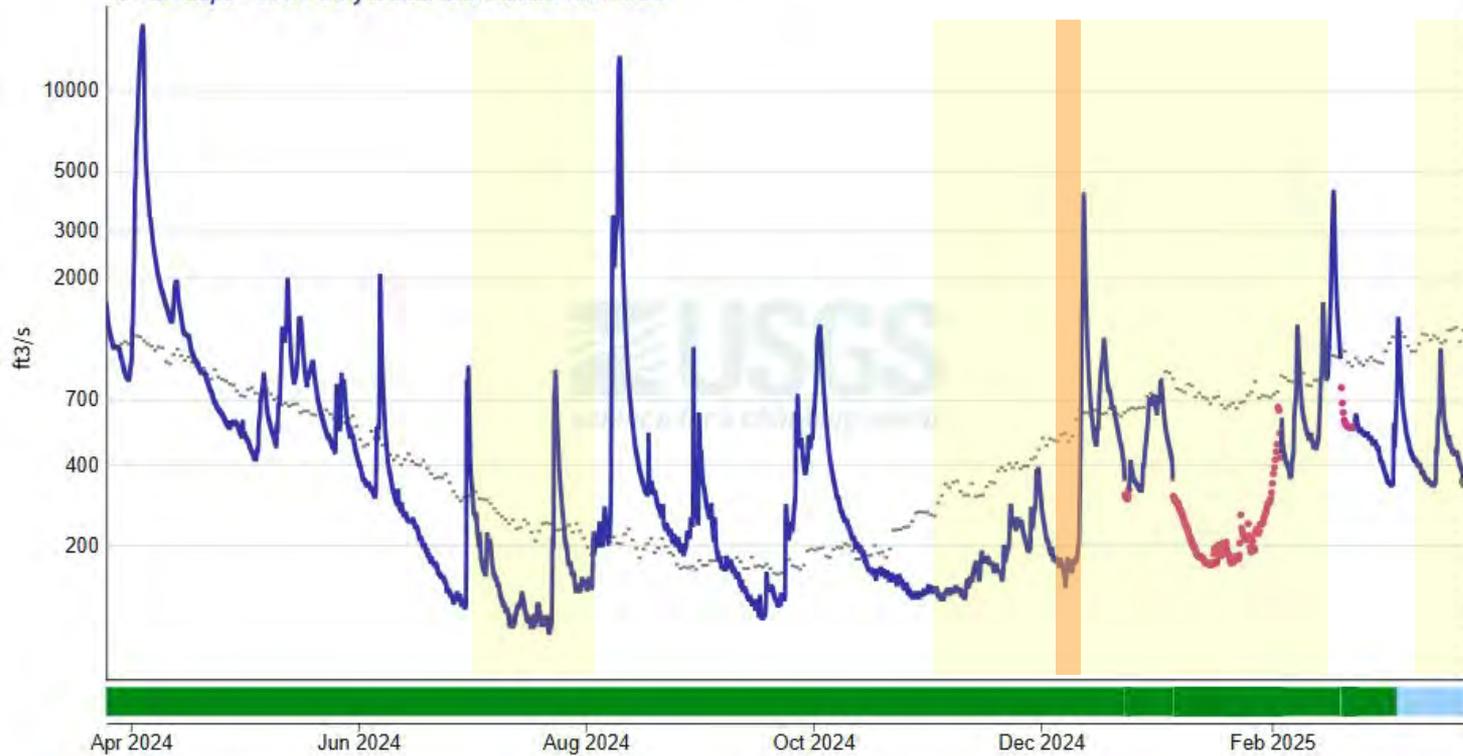
[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

## Central Region Average Monthly Precipitation Totals for 2024 and 2025



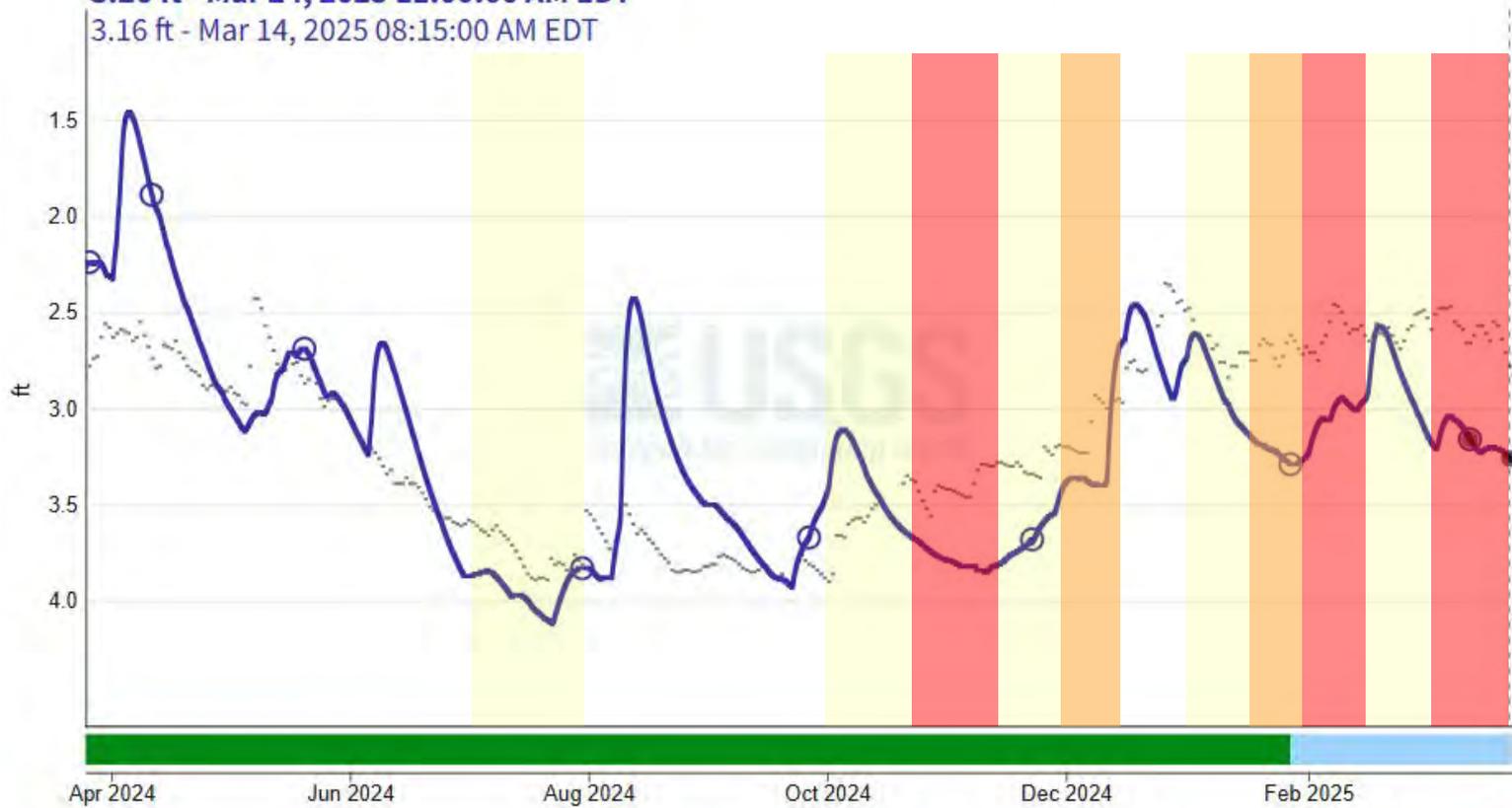
March 25, 2024 - March 25, 2025  
Discharge, cubic feet per second

346 ft<sup>3</sup>/s - Mar 25, 2025 08:30:00 AM EDT

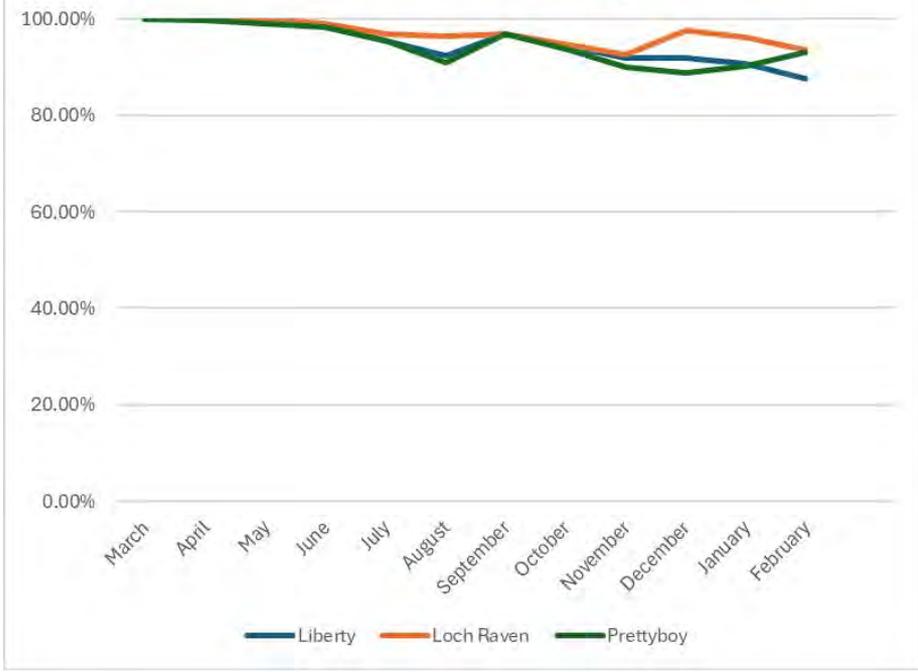


March 25, 2024 - March 25, 2025  
**Depth to water level, feet below land surface**

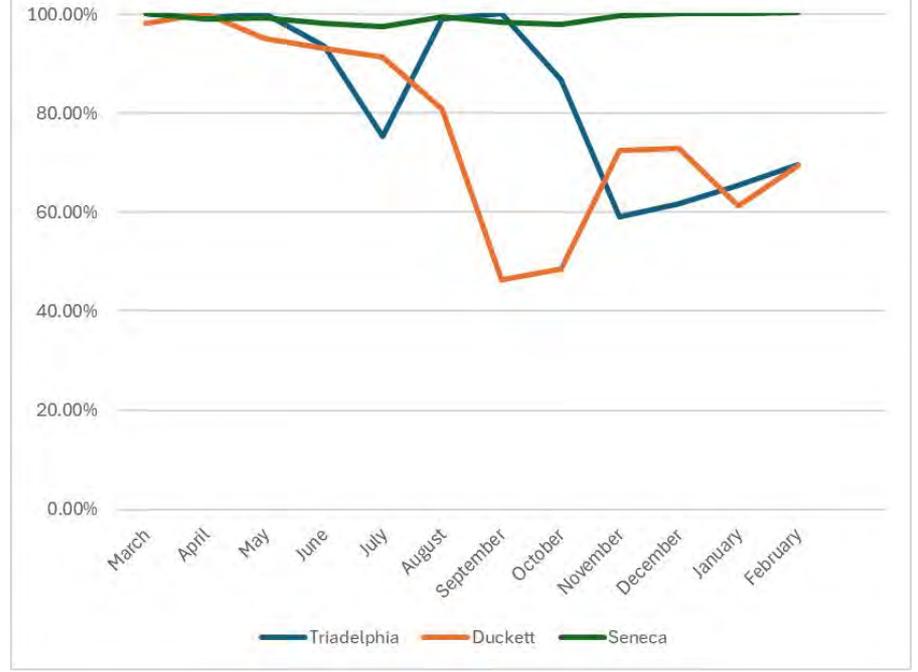
**3.26 ft - Mar 24, 2025 11:00:00 AM EDT**  
3.16 ft - Mar 14, 2025 08:15:00 AM EDT



Baltimore Reservoir Storage



WSSC Reservoir Storage



WSSC declared drought July 29th, 2024



Drought Actions Based on Status

# Drought Responses



# Stages of Drought Monitoring

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Normal	Watch	Warning	Emergency
Promote Water Conservation	5%-10% Reduction Goal	10%-15% Reduction Goal	15%-20% Reduction Goal



# MDE Actions Based on Status

Normal	Watch	Warning	Emergency
Promote Water Conservation	5%-10% Reduction Goal	10%-15% Reduction Goal	15%-20% Reduction Goal
<ul style="list-style-type: none"><li>● MDE and public media implement a “Drought Index” public awareness campaign to provide citizens with regular updates about drought status (similar to Air Quality Index)</li><li>● Media promotion of wise water use</li></ul>	<ul style="list-style-type: none"><li>● MDE advises public of changes to indicators, and initiates Statewide or regional “Drought Watch”</li><li>● Notifies municipal and county governments, and other agencies</li><li>● Drought conditions evaluated biweekly</li><li>● Verify contact information for local drought coordinators</li><li>● Increase monitoring of any problems incurred by water systems</li></ul>	<ul style="list-style-type: none"><li>● MDE notifies municipal and county governments, and other appropriate agencies of drought warning status</li><li>● MDE and water systems advise public of changes to indicators and initiates Statewide or regional “Drought Warning”</li><li>● Drought conditions evaluated on a weekly basis</li></ul>	<ul style="list-style-type: none"><li>● Governor declares a “Drought Emergency” by executive order</li><li>● MDE notifies municipal and county governments, and other appropriate agencies of Drought Emergency status</li><li>● Drought conditions evaluated at least weekly</li><li>● Implement mandatory restrictions on nonessential water uses</li><li>● Drought Hotline</li></ul>



# Suggested Actions for Water Suppliers

Normal	Watch	Warning	Emergency
Promote Water Conservation	5%-10% Reduction Goal	10%-15% Reduction Goal	15%-20% Reduction Goal
<ul style="list-style-type: none"> <li>● Develop drought plan as part of Emergency Contingency Plan</li> <li>● Develop ordinances for enforcement</li> <li>● Initiate broad-based public education</li> <li>● Maintain accurate water monitoring and consumption records</li> <li>● Implement leak detection and repair</li> <li>● Develop meter installation replacement and calibration program</li> </ul>	<ul style="list-style-type: none"> <li>● Activate Water Conservation Plan</li> <li>● Alert public</li> <li>● Distribute information on water conservation</li> <li>● Activate water conservation measures</li> <li>● Aggressively pursue leak detection surveys, repairs</li> <li>● Reduce water usage for flushing and park irrigation</li> <li>● Caution industrial users to reduce water usage</li> </ul>	<ul style="list-style-type: none"> <li>● Increase public awareness, interest</li> <li>● Request and/or require that active conservation measures be practiced</li> <li>● Individually contact industrial users to reduce water usage</li> <li>● Discontinue flushing water lines, fire hydrants and distribution equipment</li> <li>● Distribute water conservation kits to large volume customers</li> </ul>	<ul style="list-style-type: none"> <li>● Notify consumers of severity of water shortage</li> <li>● Comply with mandatory nonessential water use restrictions</li> <li>● Conduct field surveillance of abuses, leaks, etc.</li> <li>● Execute enforcement of water conservation violators</li> <li>● Verify availability of alternate water source or interconnection</li> </ul>



# Suggested Actions for Private Residences

Normal	Watch	Warning	Emergency
<b>Promote Water Conservation</b>	5%-10% Reduction Goal	10%-15% Reduction Goal	15%-20% Reduction Goal
<ul style="list-style-type: none"><li>• Repair leaks and drips. Install water conserving fixtures during new construction and rehabilitation</li><li>• Practice water conservation on an ongoing basis</li></ul>	<ul style="list-style-type: none"><li>• Reduce lawn watering</li></ul>	<ul style="list-style-type: none"><li>• Voluntarily comply with nonessential water use restrictions</li></ul>	<ul style="list-style-type: none"><li>• Comply with mandatory nonessential water use restrictions</li></ul>



# Role of Drought Coordinator

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## **Who appoints?**

- The county executives or county commissions for each county.
- WSSC and Baltimore City will each appoint their own.

## **Purpose?**

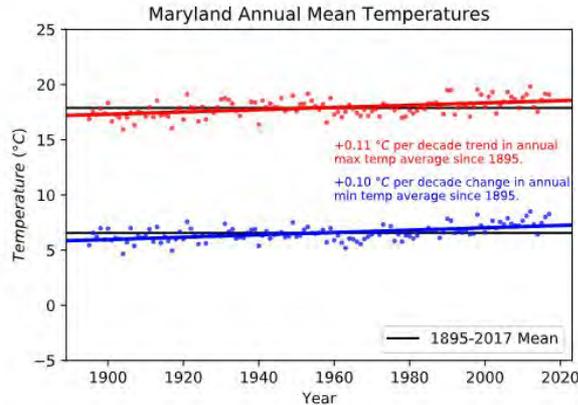
- Maintain communications and coordinate with MDE regarding drought assessment and response throughout a drought emergency
- Issue exemptions or variances to mandatory restrictions during a drought emergency
- Establish local drought emergency public information and education programs
- Current Drought Coordinator: Chris Heyn, Dept of Planning



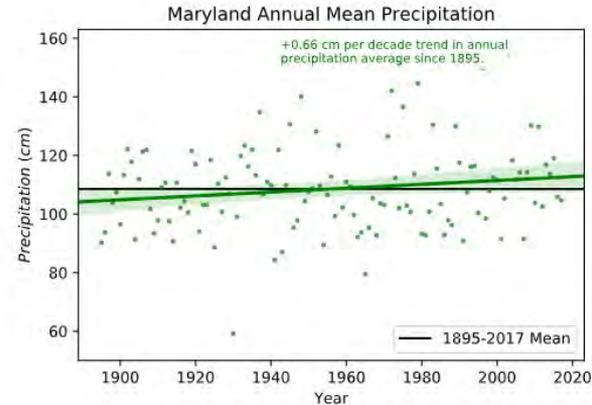
# Climate Change and Drought

- More total precip, more intense storms
- Higher evapotranspiration, longer growing season
- Flash Droughts

Temperature



Precipitation





# Questions?

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410-537-4104

# MUNICIPAL STORMWATER PROJECT STATUS

March 26, 2025

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – Project is on hold until Town has obtained approval from property owners to move forward.

**Hampstead Valley 2/3 (Hampstead)** – Hampstead Valley facilities 2 and 3 will be retrofit as a stream restoration project to decommission Sycamore Drive as a roadway embankment. The design will include a stream restoration beginning immediately downstream of the proposed Hampstead Valley 1 facility and continue to Sycamore Drive.

## CONCEPT DESIGN:

**Hampstead Valley 1 (Hampstead)** – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. Concept approval was issued January 22, 2025.

**Manchester East (Manchester)** – CLSI is working on the design of a new stormwater facility north of Manchester Valley High School, adjacent to the WWTP. The concept plan was approved. We continue to work on property acquisition for the land needed to construct the facility.

**Meadow Ridge Basin 2 (Westminster)** – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Century is currently working on a conceptual design. A concept submittal was received on March 18<sup>th</sup>.

**New Windsor Wetland (New Windsor)** - A new wetland facility is proposed adjacent to the Maryland Midland Railroad tracks and Dickenson Run. The proposed improvements include removing the existing inlet adjacent to the intersection of Water St and Church St, replacing it with a diversion structure that will route the 1-year storm discharges to the proposed wetland facility. An onsite meeting was held with the Town and their engineer on March 12<sup>th</sup> to discuss improvements to their public works facility and the proposed stormwater facility.

**Public Safety Training Center (Westminster Well)**- A retrofit for the Public Safety Training Center pond is in progress for the facility design and PFAS remediation. The retrofit and site plan are currently under review by stormwater management.

## PRELIMINARY DESIGN:

## FINAL DESIGN:

**Hampstead Valley 4 (Hampstead)** – A new surface sand filter and stream restoration project is proposed between Century Street and Downhill Trail. CLSI is working on a dam breach analysis which is being requested from MDE Dam Safety. The county has emailed Army Corps of Engineers a response to all of their comments. *This project was submitted to DNR Grants Gateway for construction funding, we anticipate hearing if it was selected in June.*

**Roberts Field Wet Facility (Hampstead) (DNR Grant Award- \$1,000,000)**– Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. The recent concept submittal was approved with comments from the Town and Stormwater Management. Wallace Montgomery & Associates (WMA) is working on the preliminary plans. Comments were received by MDE Dam Safety, that we are working to address and respond back. The Army Corps of Engineers has issued their permit for this project.

## CONSTRUCTION:

## TREE PLANTING PROJECTS:

**All the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.**



# WRCC Legislative Update



## 2025 General Assembly Proposed Water/Environmental Resource Legislation

Status: As of March 26, 2025

Bill + Description	Status + Position
<p><b>HB 24</b>  <b>BAY RESTORATION FUND - AUTHORIZED USES - CONNECTION TO EXISTING MUNICIPAL WASTEWATER FACILITY</b>            Altering the authorized uses of a certain account of the Bay Restoration Fund to include the cost of connecting certain property using an on-site sewage disposal system to an existing municipal wastewater facility under certain circumstances.</p> <p><b>Bill:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0024F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0024F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Hearing canceled</li> </ul> <p>➤ <b>Other:</b> Would add OSDS hookup in low-income area to be eligible for BRF \$</p>
<p><b>HB 38</b>  <b>SCHOOL CONSTRUCTION AND HOUSING - SCHOOL ZONES AND ADEQUATE PUBLIC FACILITIES ORDINANCES</b>            Requiring each county board of education to submit a certain report to the Department of Planning and the Interagency Commission on School Construction each year; repealing the authorization of the Interagency Commission on School Construction to make an enrollment deduction under certain circumstances; prohibiting a county's adequate public facilities ordinance from restricting housing developments after a certain period of time; and generally relating to school zones, school construction, and adequate public facilities ordinances</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Hearing 2/4</li> </ul> <p>➤ <b>Other:</b> Could potentially impact ability to apply APFO school standards to certain development projects</p>

**NOTE:** According to MACo, this year, the crossover deadline may not have as much meaning as usual. Therefore, it's possible that any bill that has had a hearing but hasn't crossed over could still move.

Bill + Description	Status + Position
<p><b>SB 149/HB 128</b>  <b>RESPONDING TO EMERGENCY NEEDS FROM EXTREME WEATHER (RENEW) ACT OF 2025</b>  Establishing the Climate Change Adaptation and Mitigation Payment Program in the Department of the Environment to secure payments from certain businesses that extract fossil fuels or refine petroleum products in order to provide a source of revenue for State efforts to adapt to or mitigate the effects of climate change and to address the health impacts of climate change on vulnerable populations; establishing the Climate Change Adaptation and Mitigation Fund as a special, nonlapsing fund; authorizing the Legislative Auditor to conduct certain audits of the Fund and of the appropriations and expenditures made for the purposes of the Climate Change Adaptation and Mitigation Payment Program; and generally relating to the Climate Change Adaptation and Mitigation Payment Program</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128T.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Passed Senate w/ amendments</li> <li>◆ <b>HB:</b> Passed House w/ amendments</li> </ul> <p>➤ <b>Other:</b> Could create additional funding source for climate change mitigation or adaptation projects</p>
<p><b>SB 245/HB 279</b>  <b>MUNICIPALITIES - ANNEXATION RESOLUTIONS - SUBMISSION TO DEPARTMENT OF PLANNING</b>  Adding the Department of Planning to the list of entities to which a municipality must send a copy of an annexation resolution with the new municipal boundaries; and generally relating to municipal annexation resolutions</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0245T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0245T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0279T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0279T.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Passed Senate; House hearing 3/25</li> <li>◆ <b>HB:</b> Passed House; Senate committee favorable</li> </ul> <p>➤ <b>Other:</b> May create additional step in muni process</p>

## Bill + Description

## Status + Position

### SB 250

#### DEPARTMENT OF THE ENVIRONMENT - FEES, PENALTIES, FUNDING, AND REGULATION

...; authorizing MDE to charge a fee for processing and issuing on-site sewage disposal permits and individual well construction permits under certain circumstances and requiring MDE to establish the fees by regulation; authorizing MDE to establish a certain fee for the Responsible Personnel Training Program Certification; requiring MDE to deposit certain fees into the Maryland Clean Water Fund; into the State provide certain information to MDE as a condition precedent to the issuance or renewal of the license; altering certain application fees under the wetlands and waterways program and requiring MDE to issue a public notice of certain adjusted fees in a certain manner; establishing the Private Dam Repair Fund as a special, nonlapsing fund to provide financial assistance for the repair, upgrade, or removal of private dams; authorizing MDE to provide loans from the Private Dam Repair Fund to certain dam owners for certain purposes; requiring the Maryland Water Infrastructure Financing Administration to administer loans from the Private Dam Repair Fund in a certain manner; requiring interest earnings of the Private Dam Repair Fund to be credited to the Fund; requiring certain dam owners to register with MDE; requiring MDE to establish and collect certain registration and permit fees and deposit the fees into the Private Dam Repair Fund; altering certain penalties and requiring penalties for certain dam safety violations to be deposited into the Private Dam Repair Fund; altering certain dam safety requirements; ...; altering certain surface mining license and permit fees; and generally relating to fees and penalties assessed, funding provided, and regulation by MDE

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0250T.pdf>
- **HB:** n/a

#### > **Status:**

- ♦ **SB:** Passed Senate w/ amendments; House hearing 4/1
- ♦ **HB:** n/a
- > **Other:** Would impose annual registration and fees on all dams. Fees go into Private Dam Repair Fund.
- ♦ **PLM:** Oppose due to 1) increased fees and work for annual dam registration and 2) fees go into fund only available to private dam owners
- ♦ **MACo:** No position

### SB 265/HB 25

#### ENVIRONMENT – RESERVOIR AUGMENTATION PERMIT – ESTABLISHMENT

Establishing the Reservoir Augmentation Program in the Department of the Environment; requiring a person to obtain a permit from the Department to perform reservoir augmentation; providing for the issuance, modification, renewal, denial, or revocation of a reservoir augmentation permit under the Program; requiring certain revenues to be used for the operation and oversight of the Program; and generally relating to the establishment of the Reservoir Augmentation Program

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0265T.pdf>
- **HB:** <https://mgaleg.maryland.gov/2025RS/bills/hb/hb0025T.pdf>

#### > **Status:**

- ♦ **SB:** Passed Senate w/ amendments; House hearing 3/26
- ♦ **HB:** Hearing 1/29; passed House w/ amendments
- > **Other:** Would require for placement of reclaimed water into a surface water reservoir used as a source for a drinking water treatment facility.
- ♦ Applies to Westminster
- ♦ *Amendments appear to establish this an official pilot program that would need to be extended in 2029*

Bill + Description	Status + Position
<p><b>SB 266/HB 286</b>  <b>LOCAL COMPREHENSIVE PLANNING AND STATE ECONOMIC GROWTH, RESOURCE PROTECTION, AND PLANNING POLICY - PLANNING PRINCIPLES</b></p> <p>Altering the planning visions for local comprehensive planning to consist of certain planning principles; altering the State Economic Growth, Resource Protection, and Planning Policy to consist of certain planning principles; requiring the publisher of the Annotated Code of Maryland, in consultation with the Department of Legislative Services, to correct cross-references and terminology in the Code that are rendered incorrect by this Act; and generally relating to local comprehensive planning and the State Economic Growth, Resource Protection, and Planning Policy.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0266T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0266T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286T.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Passed Senate w/ amendments; House hearing 3/25</li> <li>◆ <b>HB:</b> Passed House w/ amendments</li> </ul> <p>➤ <b>Other:</b> Revises State planning visions for comp plans.</p> <ul style="list-style-type: none"> <li>◆ <b>PLM:</b> Comp plans will need to incorporate. No red flags but should incorporate ag land preservation/conservation as well due to State goals from 2023 Maryland the Beautiful Act.</li> </ul>
<p><b>SB 290/HB 362</b>  <b>NATURAL RESOURCES - ROADSIDE TREE REMOVAL PERMIT NOTIFICATION ACT</b></p> <p>Requiring an applicant for a roadside tree removal permit to provide certain notice to certain persons in a certain manner; and generally relating to roadside tree removal permits.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Withdrawn by sponsor</li> <li>◆ <b>HB:</b> Hearing canceled</li> </ul> <p>➤ <b>Other:</b> Requires additional public notification to abutting &amp; adjoining property owners by applicant to permit to cut tree in public ROW. Could create additional costs if done frequently.</p>
<p><b>HB 340</b>  <b>CLIMATE CHANGE - ATTORNEY GENERAL ACTIONS, CLIMATE CHANGE RESTITUTION FUND, AND CLIMATE CHANGE RESTITUTION FUND ADVISORY COUNCIL</b></p> <p>Authorizing the Attorney General to investigate, commence, and prosecute or defend any suit or action that holds certain entities accountable for tortious or otherwise unlawful conduct that has contributed to climate change; establishing the Climate Change Restitution Fund as a special, nonlapsing fund; establishing the Climate Change Restitution Fund Advisory Council to provide information to the Governor, the Attorney General, and the General Assembly on climate change and the distribution of the Fund; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Hearing 2/11</li> </ul> <p>➤ <b>Other:</b> Would create a fund (from penalties for noncompliance by publicly traded coal, oil, or gas entities) to pay for programs that prevent, mitigate, or repair harms caused by climate change. Also, would establish advisory council, which would be required to prepare a report identifying climate change impacts/consequences and how to mitigate them. 1 member from MML. No big red flags.</p>

Bill + Description	Status + Position
<p><b>SB 430/HB 503</b>  <b>LAND USE - REGIONAL HOUSING INFRASTRUCTURE GAP (HOUSING FOR JOBS ACT)</b>  Requiring the Department of Housing and Community Development and the Department of Planning to calculate certain regional housing infrastructure gaps; providing for the apportionment of regional housing infrastructure gaps to counties and incorporated municipalities; authorizing local jurisdictions to reduce local housing infrastructure gaps in a certain manner; establishing that certain local jurisdictions have an affirmative obligation to expeditiously approve housing development project applications; etc.  <i>*Bill imposes a local government mandate, which is a directive in a bill requiring a local government unit to perform a task or assume a responsibility that has a discernible fiscal impact on the local government unit</i>  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0430F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0430F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0503F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0503F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 3/04</li> <li>◆ <b>HB:</b> Hearing 3/04</li> </ul> <p>➤ <b>Other:</b> Apportions gap in housing units to counties.</p> <ul style="list-style-type: none"> <li>◆ Requested by Governor</li> <li>◆ <b>PLM:</b> Concerned w/ metrics for ratio &amp; what they're based on</li> <li>◆ <b>MACo:</b> Support w Amendments</li> <li>◆ <b>MML:</b> Support w Amendments</li> </ul> <p><b>Even though these bills haven't crossed over yet, MACo believes they will move &amp; pass w/ amendments, possibly close to Sine Die.</b></p>
<p><b>SB 461</b>  <b>ENVIRONMENT - MARYLAND WATER QUALITY REVOLVING LOAN FUND - RENAMING AND ALTERATIONS</b>  Renaming the Maryland Water Quality Revolving Loan Fund to be the Maryland Water Quality Improvement Revolving Loan Fund; altering the conditions under which the Maryland Water Quality Improvement Revolving Loan Fund may be used to include supporting certain projects; and requiring the Maryland Water Infrastructure Financing Administration to prioritize certain communities and to use a certain scoring system when creating a certain intended use plan.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0461F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0461F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 3/11 (EEE)</li> </ul> <p>➤ <b>Other:</b> Changes name of Fund. Adds types of projects supported. Adds subject to scoring system.</p>
<p><b>SB 505/HB 532</b>  <b>LOCAL GOVERNMENT - MUNICIPAL ANNEXATION - PETITION AND REFERENDUM</b>  Allowing a certain redevelopment authority that owns real property in an area to be annexed with fewer than 20 eligible residents to sign a petition for annexation and vote in the annexation referendum.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0505F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0505F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0532F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0532F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Withdrawn by sponsor</li> <li>◆ <b>HB:</b> Hearing 1/30</li> </ul> <p>➤ <b>Other:</b> Applied to charter counties.</p>

Bill + Description	Status + Position
<p><b>SB 546/HB 768</b>  <b>MUNICIPAL INCORPORATION - COUNTY COMMISSIONERS OR COUNTY COUNCIL - REQUIRED APPROVAL OF REFERENDUM REQUEST</b></p> <p>Requiring a certain organizing committee to make certain determinations and provide a certain report to the county commissioners or county council of a certain county regarding a proposed municipal incorporation; requiring the county commissioners or county council to approve a certain referendum request in a certain manner if a valid petition to incorporate an area as a municipality is presented by at least 40% of the registered voters who are residents of the area proposed to be incorporated; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0546F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0546F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0768F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0768F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/25</li> <li>◆ <b>HB:</b> Hearing 2/18</li> </ul> <p>➤ <b>Other:</b> Adds requirements for new municipal incorporation.</p>
<p><b>SB 732/HB 909</b>  <b>SEWAGE SLUDGE UTILIZATION PERMITS - PER- AND POLYFLUOROALKYL SUBSTANCES - CONCENTRATION LIMITS</b></p> <p>Increasing from \$1,000 to \$5,000 the maximum amount of a criminal fine or municipal infraction that may be imposed by a municipality to enforce certain ordinances and resolutions enacted by the municipality.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0732F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0732F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0909F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0909F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/18</li> <li>◆ <b>HB:</b> Hearing 2/26</li> </ul> <p>➤ <b>Other:</b> Would limit the use of biosolids based on certain PFAS thresholds; would drive up costs significantly.</p> <ul style="list-style-type: none"> <li>◆ <b>MACo:</b> Letter of Information</li> <li>◆ <b>MML:</b> Oppose</li> <li>◆ <b>MAMWA:</b> Oppose</li> </ul>
<p><b>HB 751</b>  <b>MUNICIPALITIES - ANNEXED LAND - LAND USE AND DENSITY</b></p> <p>Altering the restrictions on a municipality, for a period following an annexation of land, to authorize the development of certain annexed land for certain land uses or certain densities without obtaining the express approval of the county in which the municipality is located; and altering the authority of a municipality to authorize certain land uses or certain densities for certain annexed land with the express approval of the county in which the municipality is located.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0751F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0751F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Hearing 2/18</li> </ul> <p>➤ <b>Other:</b> Changes basis for BCC waiver of 5-year waiting period to change zoning at certain % difference from zoning to land use designation.</p> <ul style="list-style-type: none"> <li>◆ <b>MML:</b> Support</li> <li>◆ <b>MACo:</b> Oppose</li> </ul>

Bill + Description	Status + Position
<p><b>SB 820/HB 1506</b>  <b>MUNICIPALITIES - ENFORCEMENT OF ORDINANCES AND RESOLUTIONS</b>            Increasing from \$1,000 to \$5,000 the maximum amount of a criminal fine or municipal infraction that may be imposed by a municipality to enforce certain ordinances and resolutions enacted by the municipality.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0820T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0820T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1506F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1506F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b> Passed Senate w/ amendments</li> <li>♦ <b>HB:</b> Rules</li> </ul> <p>➤ <b>Other:</b> Increases maximum penalty for municipal infraction from \$1,000 to \$5,000.</p>
<p><b>SB 871/HB 1062</b>  <b>DEPARTMENT OF THE ENVIRONMENT - COMMUNITY WATER AND SEWERAGE SYSTEMS - CYBERSECURITY PLANNING AND ASSESSMENTS</b>            Requiring the Department of the Environment to coordinate, in coordination with the Department of Information Technology and the Maryland Department of Emergency Management, cybersecurity efforts within community water systems and community sewerage systems; establishing the roles and responsibilities of various State agencies with respect to regulating, assessing, and promoting cybersecurity efforts within the water and wastewater sector; etc.* <i>Bill imposes a local government mandate, which is a directive in a bill requiring a local government unit to perform a task or assume a responsibility that has a discernible fiscal impact on the local government unit</i></p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0871T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0871T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1062F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1062F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b> Passed Senate w/ amendments; House hearing 3/26</li> <li>♦ <b>HB:</b> Hearing 2/26</li> </ul> <p>➤ <b>Other:</b> Adds cybersecurity awareness components for operators and superintendents. System operator to adopt State cybersecurity standards. Must conduct assessment. Reporting requirements. Require plans to address disruptions. Applies to systems serving &gt;3,300 customers or systems using IT/tech in operation.</p> <ul style="list-style-type: none"> <li>♦ <b>MML:</b> Oppose</li> <li>♦ <b>MACo:</b> Support w/ Amendments</li> </ul>
<p><b>SB 891/HB 1466</b>  <b>LAND USE AND REAL PROPERTY - ACCESSORY DWELLING UNITS - REQUIREMENTS AND PROHIBITIONS</b>            Establishing the policy of the State to promote and encourage the creation of accessory dwelling units on land with a single-family detached dwelling unit as the primary dwelling unit in order to meet the housing needs of the citizens of the State; requiring, on or before October 1, 2026, the legislative body of certain counties or municipal corporations to adopt a local law authorizing the development of accessory dwelling units on land with certain single-family detached dwelling units subject to certain requirements; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0891F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0891F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1466T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1466T.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b> Hearing 3/25</li> <li>♦ <b>HB:</b> Passed House w/ amendments</li> </ul> <p>➤ <b>Other:</b> Locals must adopt provisions to allow ADUs w no unreasonable restrictions or prohibitions. May not prohibit short-term rental of ADU.</p> <ul style="list-style-type: none"> <li>♦ <b>MML:</b> Oppose</li> <li>♦ <b>MACo:</b> Oppose</li> </ul>

Bill + Description	Status + Position
<p><b>SB 931/HB 1036</b>  <b>PUBLIC UTILITIES - GENERATING STATIONS - GENERATION AND SITING (RENEWABLE ENERGY CERTAINTY ACT)</b></p> <p>Altering the factors the Public Service Commission must consider before taking final action on a certificate of public convenience and necessity; establishing certain requirements for the construction of a certain solar energy generating station or energy storage device; requiring the Commission to conduct a certain study to establish a process by which the Commission may establish partnerships between electric companies and electricity suppliers for electricity generation projects; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0931F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0931F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1036F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1036F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/28</li> <li>◆ <b>HB:</b> Hearing 2/28</li> </ul> <p>➤ <b>Other:</b> Would impose siting standards on locals. Preempts zoning.</p> <ul style="list-style-type: none"> <li>◆ <b>PLM:</b> Oppose</li> <li>◆ <b>MML:</b> Oppose</li> <li>◆ <b>MACo:</b> Oppose</li> </ul> <p><b>Even though these bills haven't crossed over yet, MACo believes they will move &amp; pass w/ amendments, possibly close to Sine Die.</b></p>
<p><b>HB 1525</b>  <b>MUNICIPALITIES - ANNEXATION - LIMITATIONS</b></p> <p>Prohibiting a municipality from annexing land that is located in a different legislative district than a legislative district in which the municipality is located.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1525F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1525F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Hearing 3/12</li> </ul> <p>➤ <b>Other:</b> Prohibits annexing land in a different legislative district.</p>

FYI... *These bills do not appear to either be relevant to or impact the municipalities:*

- **SB 42 ENVIRONMENT - INTERJURISDICTIONAL WATERSHEDS - FLOOD MANAGEMENT**
- **SB 117/HB 131 ENVIRONMENT - BAY RESTORATION FUND - SEPTIC SYSTEM UPGRADE PROGRAM**
- **SB 399 NATURAL RESOURCES - WILDLAND AREAS - OVERHEAD TRANSMISSION LINES**

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary

April 23, 2025

### Attendees:

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Andrew Gray
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Lexi Biondo, CC M&B
- Ashlee Treece, CC DPW

#### Guest Speakers:

- 

### 1. Opening Statement

#### Chair

Mr. Hann opened the meeting at 2:30 pm.

#### Vice Chair

N/A

### 2. Approval of Meeting Summary – March 26, 2025

Approval of the March meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Dick Swanson and seconded by Chris Heyn to approve the March 26, 2024, meeting summary. Motion carried.

### 3. Municipal Stormwater Projects Update – Janet O’Meara

- Ms. Hirt reported that staff is still waiting to hear back on some grant applications.
- Staff is also waiting on comments from MDE Dam Safety Program on two projects. There has been no word yet on MDE’s implementation of this year’s SB 250. Mr. Heyn summarized the fee requirements, which include annual fees for dam registration as well as fees for a percentage of project costs for new projects and improvements to existing dams.
- Mr. Swanson requested an update at a future meeting on the progress towards meeting the permit requirements.

#### Reference/Attachment:

- *Municipal Project Status, April 2025*

### 4. Legislative Update – Brenda Dinne

- Ms. Dinne provided a summary of the water- and/or environment-related bills that passed the Maryland General Assembly this year that may impact the municipalities or the NPDES MS4 permit work. Sine Die was April 7.

#### Reference/Attachment:

- *WRCC Legislative Update, April 23, 2025*

### 5. PFAS Discussion

- The Town of Hampstead will be going to the Maryland Board of Public Works in May for approval on a portion of the Town’s PFAS projects.

#### Reference/Attachment:

- *n/a*

### 6. Other

- May Meeting: In place of the regular May meeting, the WRCC members will tour the Hampstead water treatment system to learn more about the upcoming PFAS projects. A tour of the Hampstead wastewater treatment plant will be given in the afternoon.
- June Meeting: The next regular meeting will be held in June 2025. The June meeting will be rescheduled to a different date due to June 25 conflicting with the MML Summer Conference.
- Drought: The State currently indicates that Carroll County is at a Drought Warning status. Should conditions worsen, the next level is for the Governor to declare a state of Emergency. Given this situation, Mr. Heyn would like to collaborate with the municipalities to provide a consistent public outreach effort regarding water conservation measures to take. Mr. Heyn will soon be starting a discussion with the Board of County Commissioners to identify direction and measures if an Emergency is declared. The municipalities present shared restrictions currently in place, whether voluntary or mandatory, and those they may anticipate if a Drought Emergency is declared.
- Water & Sewer Master Plan, Spring 2025 Amendments: The *Water & Sewer Master Plan* fall 2024 amendments were approved by MDE. The spring amendments are currently moving through the relevant municipal planning commissions to certify consistency with the comprehensive plans. This will be followed by approval from the Board of County Commissioners before forwarding on to MDE for final approval. The Triennial Update will occur in 2026.
- Water Levels: Mr. Neal will send out water level updates next week.
- NPDES Annual Report: Comments have been received from MDE on the 2024 Annual Report. They are positive overall. They will be sent to the municipalities.
- Mount Airy NPDES Phase II Permit: MDE may be open to eliminating the Phase II permit on the Frederick County side of the Town and incorporating that area into the existing joint Phase

I permit. This would simplify many things for the Town and for reporting. It would not impact Frederick County's permit.

- NPDES Good Housekeeping Plans (GHPs): Site visits to determine which properties need to have GHPs are complete. There are approximately 30 properties countywide. Staff will refine the text of the plans in the next couple weeks. The relevant plans will be sent to the municipalities for review.

*Reference/Attachment:*

- *n/a*

## **7. Water Resources Element (WRE 2024) Update - Brenda Dinne**

- Ms. Dinne reviewed with the draft presentation to be used with all the planning commissions to explain the WRE and some key action items. Feedback was provided. Information to provide tie-in with the comprehensive plans will be included in a separate summary document. The summary document could be provided ahead of the presentation to help set the stage for the planning commissions to understand their role and how the WRE information might impact land use and comprehensive plan decisions. Ms. Dinne will coordinate with each municipality to determine the content for the slides specific to their individual systems.
- Ms. Dinne also gave an overview of the revisions that were made to the initial draft based on the feedback received.

*Reference/Attachment:*

- *n/a*

## **8. Adjournment**

The meeting adjourned at 3:46 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Mayor Perry Jones to adjourn the April 23, 2025, meeting. Motion carried.

### **Upcoming Meetings:**

- ☐ *Regular Monthly Meeting – June - TBD*

# MUNICIPAL STORMWATER PROJECT STATUS

April 23, 2025

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – Project is on hold until Town has obtained approval from property owners to move forward.

**Hampstead Valley 2/3 (Hampstead)** – Hampstead Valley facilities 2 and 3 will be retrofit as a stream restoration project to decommission Sycamore Drive as a roadway embankment. The design will include a stream restoration beginning immediately downstream of the proposed Hampstead Valley 1 facility and continue to Sycamore Drive. CLSI is currently working on a design proposal.

## CONCEPT DESIGN:

**Hampstead Valley 1 (Hampstead)** – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. Concept approval was issued January 22, 2025.

**Meadow Ridge Basin 2 (Westminster)** – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Century is currently working on a conceptual design. A concept submittal was received on March 18<sup>th</sup>, the plans were reviewed with minor comments returned to the engineer.

**New Windsor Wetland (New Windsor)** - A new wetland facility is proposed adjacent to the Maryland Midland Railroad tracks and Dickenson Run. The proposed improvements include removing the existing inlet adjacent to the intersection of Water St and Church St, replacing it with a diversion structure that will route the 1-year storm discharges to the proposed wetland facility. An onsite meeting was held with the Town and their engineer on March 12<sup>th</sup> to discuss improvements to their public works facility and the proposed stormwater facility.

## PRELIMINARY DESIGN:

**Manchester East (Manchester)** – CLSI is working on the design of a new stormwater facility north of Manchester Valley High School, adjacent to the WWTP. The concept plan was approved. We continue to work on property acquisition for the land needed to construct the facility.

**Public Safety Training Center (Westminster Well)**- A retrofit for the Public Safety Training Center pond is in progress for the facility design and PFAS remediation. The retrofit plan received concept approval.

### **FINAL DESIGN:**

**Hampstead Valley 4 (Hampstead)** – A new surface sand filter and stream restoration project is proposed between Century Street and Downhill Trail. We anticipate submitting information to Dam Safety by late April. The county has emailed Army Corps of Engineers a response to all of their comments. *This project was submitted to DNR Grants Gateway for construction funding, we anticipate hearing if it was selected in June.*

**Roberts Field Wet Facility (Hampstead) (DNR Grant Award- \$1,000,000)**– Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. Wallace Montgomery & Associates (WMA) is working on the final plans. A response to comments received by MDE Dam Safety were emailed early April, we anticipate their review of the information by the end of the month. The Army Corps of Engineers has issued their permit for this project. We are awaiting permits from MDE Wetlands and Waterways.

### **CONSTRUCTION:**

### **TREE PLANTING PROJECTS:**

**All the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.**



# WRCC Legislative Update



## 2025 General Assembly Proposed Water/Environmental Resource Legislation

Status: As of April 23, 2025

Bill + Description	Status + Position
<p><b>HB 24</b>  <b>BAY RESTORATION FUND - AUTHORIZED USES - CONNECTION TO EXISTING MUNICIPAL WASTEWATER FACILITY</b>            Altering the authorized uses of a certain account of the Bay Restoration Fund to include the cost of connecting certain property using an on-site sewage disposal system to an existing municipal wastewater facility under certain circumstances.  <b>Bill:</b></p> <ul style="list-style-type: none"> <li><b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0024F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0024F.pdf</a></li> </ul>	<p>&gt; <b>Status:</b> DID NOT PASS</p> <p>&gt; Would add OSDS hookup in low-income area to be eligible for BRF \$</p> 
<p><b>HB 38</b>  <b>SCHOOL CONSTRUCTION AND HOUSING - SCHOOL ZONES AND ADEQUATE PUBLIC FACILITIES ORDINANCES</b>            Requiring each county board of education to submit a certain report to the Department of Planning and the Interagency Commission on School Construction each year; repealing the authorization of the Interagency Commission on School Construction to make an enrollment deduction under certain circumstances; prohibiting a county's adequate public facilities ordinance from restricting housing developments after a certain period of time; and generally relating to school zones, school construction, and adequate public facilities ordinances  <b>Bill:</b></p> <ul style="list-style-type: none"> <li><b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf</a></li> </ul>	<p>&gt; <b>Status:</b> DID NOT PASS</p> <p>&gt; Could potentially impact ability to apply APFO school standards to certain development projects</p> 

Bill + Description	Status + Position
<p><b>SB 149/HB 128</b>  <b>RESPONDING TO EMERGENCY NEEDS FROM EXTREME WEATHER (RENEW) ACT OF 2025</b>  Establishing the Climate Change Adaptation and Mitigation Payment Program in the Department of the Environment to secure payments from certain businesses that extract fossil fuels or refine petroleum products in order to provide a source of revenue for State efforts to adapt to or mitigate the effects of climate change and to address the health impacts of climate change on vulnerable populations; establishing the Climate Change Adaptation and Mitigation Fund as a special, nonlapsing fund; authorizing the Legislative Auditor to conduct certain audits of the Fund and of the appropriations and expenditures made for the purposes of the Climate Change Adaptation and Mitigation Payment Program; and generally relating to the Climate Change Adaptation and Mitigation Payment Program</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128E.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128E.pdf</a></li> </ul>	<p>› <b>Status:</b> PASSED</p> <p>› Creates additional funding source for climate change mitigation or adaptation projects</p> 
<p><b>SB 245 (Ch 60)/HB 279 (Ch 59)</b>  <b>MUNICIPALITIES - ANNEXATION RESOLUTIONS - SUBMISSION TO DEPARTMENT OF PLANNING</b>  Adding the Department of Planning to the list of entities to which a municipality must send a copy of an annexation resolution with the new municipal boundaries; and generally relating to municipal annexation resolutions</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/chapters_noln/Ch_60_sb0245T.pdf">https://mgaleg.maryland.gov/2025RS/chapters_noln/Ch_60_sb0245T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/chapters_noln/Ch_59_hb0279T.pdf">https://mgaleg.maryland.gov/2025RS/chapters_noln/Ch_59_hb0279T.pdf</a></li> </ul>	<p>› <b>Status:</b> PASSED, Approved by Governor</p> <p>› Requires municipalities to send signed annexation resolutions to MDP in addition to Department of Legislative Services</p> 

## Bill + Description

## Status + Position

### SB 250

#### DEPARTMENT OF THE ENVIRONMENT - FEES, PENALTIES, FUNDING, AND REGULATION

...; authorizing MDE to charge a fee for processing and issuing on-site sewage disposal permits and individual well construction permits under certain circumstances and requiring MDE to establish the fees by regulation; authorizing MDE to establish a certain fee for the Responsible Personnel Training Program Certification; requiring MDE to deposit certain fees into the Maryland Clean Water Fund; into the State provide certain information to MDE as a condition precedent to the issuance or renewal of the license; altering certain application fees under the wetlands and waterways program and requiring MDE to issue a public notice of certain adjusted fees in a certain manner; establishing the Private Dam Repair Fund as a special, nonlapsing fund to provide financial assistance for the repair, upgrade, or removal of private dams; authorizing MDE to provide loans from the Private Dam Repair Fund to certain dam owners for certain purposes; requiring the Maryland Water Infrastructure Financing Administration to administer loans from the Private Dam Repair Fund in a certain manner; requiring interest earnings of the Private Dam Repair Fund to be credited to the Fund; requiring certain dam owners to register with MDE; requiring MDE to establish and collect certain registration and permit fees and deposit the fees into the Private Dam Repair Fund; altering certain penalties and requiring penalties for certain dam safety violations to be deposited into the Private Dam Repair Fund; altering certain dam safety requirements; ...; altering certain surface mining license and permit fees; and generally relating to fees and penalties assessed, funding provided, and regulation by MDE

#### Bill:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0250T.pdf>

› **Status:** PASSED

- › Imposes annual registration fees on all dams on MD Dam Inventory. Small ponds reviewed by SCD are exempt. Also imposes fee on % of project costs. Fees go into Private Dam Repair Fund.



### SB 265/HB 25

#### ENVIRONMENT - RESERVOIR AUGMENTATION PERMIT - ESTABLISHMENT

Establishing the Reservoir Augmentation Program in the Department of the Environment; requiring a person to obtain a permit from the Department to perform reservoir augmentation; providing for the issuance, modification, renewal, denial, or revocation of a reservoir augmentation permit under the Program; requiring certain revenues to be used for the operation and oversight of the Program; and generally relating to the establishment of the Reservoir Augmentation Program

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0265T.pdf>
- **HB:** <https://mgaleg.maryland.gov/2025RS/bills/hb/hb0025T.pdf>

› **Status:** PASSED

- › Requires reclaimed water to be placed into a surface water reservoir used as a source for a drinking water treatment facility.
  - ♦ Applies to Westminster
  - ♦ Establish an official pilot program that would need to be extended in 2029



Bill + Description	Status + Position
<p><b>SB 266/HB 286</b>  <b>LOCAL COMPREHENSIVE PLANNING AND STATE ECONOMIC GROWTH, RESOURCE PROTECTION, AND PLANNING POLICY - PLANNING PRINCIPLES</b>            Altering the planning visions for local comprehensive planning to consist of certain planning principles; altering the State Economic Growth, Resource Protection, and Planning Policy to consist of certain planning principles; requiring the publisher of the Annotated Code of Maryland, in consultation with the Department of Legislative Services, to correct cross-references and terminology in the Code that are rendered incorrect by this Act; and generally relating to local comprehensive planning and the State Economic Growth, Resource Protection, and Planning Policy.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/chapters_noln/Ch_64_sb0266E.pdf">https://mgaleg.maryland.gov/2025RS/chapters_noln/Ch_64_sb0266E.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286T.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>PASSED, Approved by Governor</b></p> <p>➤ Amends the State's current 12 Planning Visions and the State Economic Growth, Resource Protection, and Planning Policy to incorporate a new set of 8 <a href="#">Planning Principles</a>. Comprehensive plans will need to incorporate these principles.</p> 
<p><b>SB 290/HB 362</b>  <b>NATURAL RESOURCES - ROADSIDE TREE REMOVAL PERMIT NOTIFICATION ACT</b>            Requiring an applicant for a roadside tree removal permit to provide certain notice to certain persons in a certain manner; and generally relating to roadside tree removal permits.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b> (Both withdrawn by sponsor)</p> <p>➤ Would require additional public notification to abutting &amp; adjoining property owners by applicant to permit to cut tree in public ROW. Could create additional costs if done frequently.</p> 
<p><b>HB 340</b>  <b>CLIMATE CHANGE - ATTORNEY GENERAL ACTIONS, CLIMATE CHANGE RESTITUTION FUND, AND CLIMATE CHANGE RESTITUTION FUND ADVISORY COUNCIL</b>            Authorizing the Attorney General to investigate, commence, and prosecute or defend any suit or action that holds certain entities accountable for tortious or otherwise unlawful conduct that has contributed to climate change; establishing the Climate Change Restitution Fund as a special, nonlapsing fund; establishing the Climate Change Restitution Fund Advisory Council to provide information to the Governor, the Attorney General, and the General Assembly on climate change and the distribution of the Fund; etc.</p> <p><b>Bill:</b></p> <ul style="list-style-type: none"> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b></p> <p>➤ Would create a fund (from penalties for noncompliance by publicly traded coal, oil, or gas entities) to pay for programs that prevent, mitigate, or repair harms caused by climate change. Also, would establish advisory council, which would be required to prepare a report identifying climate change impacts/consequences and how to mitigate them. 1 member from MML. No big red flags.</p> 

Bill + Description	Status + Position
<p><b>SB 430/HB 503</b>  <b>LAND USE - REGIONAL HOUSING INFRASTRUCTURE GAP (HOUSING FOR JOBS ACT)</b>            Requiring the Department of Housing and Community Development and the Department of Planning to calculate certain regional housing infrastructure gaps; providing for the apportionment of regional housing infrastructure gaps to counties and incorporated municipalities; authorizing local jurisdictions to reduce local housing infrastructure gaps in a certain manner; establishing that certain local jurisdictions have an affirmative obligation to expeditiously approve housing development project applications; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0430F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0430F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0503F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0503F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b></p> <p>➤ Would apportion gap in housing units to counties.</p> <p>◆ Requested by Governor</p> 
<p><b>SB 461</b>  <b>ENVIRONMENT - MARYLAND WATER QUALITY REVOLVING LOAN FUND - RENAMING AND ALTERATIONS</b>            Renaming the Maryland Water Quality Revolving Loan Fund to be the Maryland Water Quality Improvement Revolving Loan Fund; altering the conditions under which the Maryland Water Quality Improvement Revolving Loan Fund may be used to include supporting certain projects; and requiring the Maryland Water Infrastructure Financing Administration to prioritize certain communities and to use a certain scoring system when creating a certain intended use plan.</p> <p><b>Bill:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0461F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0461F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b></p> <p>➤ Would change name of Fund. Adds types of projects supported. Adds subject to scoring system.</p> 
<p><b>SB 546/HB 768</b>  <b>MUNICIPAL INCORPORATION - COUNTY COMMISSIONERS OR COUNTY COUNCIL - REQUIRED APPROVAL OF REFERENDUM REQUEST</b>            Requiring a certain organizing committee to make certain determinations and provide a certain report to the county commissioners or county council of a certain county regarding a proposed municipal incorporation; requiring the county commissioners or county council to approve a certain referendum request in a certain manner if a valid petition to incorporate an area as a municipality is presented by at least 40% of the registered voters who are residents of the area proposed to be incorporated; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0546F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0546F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0768F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0768F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b></p> <p>➤ Would add requirements for new municipal incorporation.</p> 

Bill + Description	Status + Position
<p><b>SB 732/HB 909</b>  <b>SEWAGE SLUDGE UTILIZATION PERMITS – PER- AND POLYFLUOROALKYL SUBSTANCES – CONCENTRATION LIMITS</b>            Increasing from \$1,000 to \$5,000 the maximum amount of a criminal fine or municipal infraction that may be imposed by a municipality to enforce certain ordinances and resolutions enacted by the municipality.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0732F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0732F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0909F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0909F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b></p> <p>➤ Would limit the use of biosolids based on certain PFAS thresholds; would drive up costs significantly.</p> 
<p><b>HB 751</b>  <b>MUNICIPALITIES - ANNEXED LAND - LAND USE AND DENSITY</b>            Altering the restrictions on a municipality, for a period following an annexation of land, to authorize the development of certain annexed land for certain land uses or certain densities without obtaining the express approval of the county in which the municipality is located; and altering the authority of a municipality to authorize certain land uses or certain densities for certain annexed land with the express approval of the county in which the municipality is located.</p> <p><b>Bill:</b></p> <ul style="list-style-type: none"> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0751F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0751F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b></p> <p>➤ Would change basis for BCC waiver of 5-year waiting period to change zoning at certain % difference from zoning to land use designation.</p> 
<p><b>SB 820/HB 1506</b>  <b>MUNICIPALITIES - ENFORCEMENT OF ORDINANCES AND RESOLUTIONS</b>            Increasing from \$1,000 to \$5,000 the maximum amount of a criminal fine or municipal infraction that may be imposed by a municipality to enforce certain ordinances and resolutions enacted by the municipality.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0820T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0820T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1506F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1506F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>SB PASSED</b></p> <p>➤ Increases maximum penalty municipal can impose for infraction from \$1,000 to \$5,000.</p> 

Bill + Description	Status + Position
<p><b>SB 871/HB 1062</b>  <b>DEPARTMENT OF THE ENVIRONMENT - COMMUNITY WATER AND SEWERAGE SYSTEMS - CYBERSECURITY PLANNING AND ASSESSMENTS</b>            Requiring the Department of the Environment to coordinate, in coordination with the Department of Information Technology and the Maryland Department of Emergency Management, cybersecurity efforts within community water systems and community sewerage systems; establishing the roles and responsibilities of various State agencies with respect to regulating, assessing, and promoting cybersecurity efforts within the water and wastewater sector; etc.*  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0871T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0871T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1062F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1062F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>SB PASSED</b></p> <p>➤ Adds cybersecurity awareness components for operators and superintendents. System operator to adopt State cybersecurity standards. Must conduct assessment. Reporting requirements. Require plans to address disruptions. Applies to systems serving &gt;3,300 customers or systems using IT/tech in operation.</p> <p>➤ Unfunded mandate</p> 
<p><b>SB 891 (Ch 196)/HB 1466 (Ch 197)</b>  <b>LAND USE AND REAL PROPERTY - ACCESSORY DWELLING UNITS - REQUIREMENTS AND PROHIBITIONS</b>            Establishing the policy of the State to promote and encourage the creation of accessory dwelling units on land with a single-family detached dwelling unit as the primary dwelling unit in order to meet the housing needs of the citizens of the State; requiring, on or before October 1, 2026, the legislative body of certain counties or municipal corporations to adopt a local law authorizing the development of accessory dwelling units on land with certain single-family detached dwelling units subject to certain requirements; etc.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0891T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0891T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1466T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1466T.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>PASSED, Approved by Governor</b></p> <p>➤ Locals must adopt provisions to allow ADUs w no unreasonable restrictions or prohibitions. May not prohibit short-term rental of ADU.</p> <p>➤ Unfunded mandate</p> 

Bill + Description	Status + Position
<p><b>SB 931/HB 1036</b>  <b>PUBLIC UTILITIES - GENERATING STATIONS - GENERATION AND SITING (RENEWABLE ENERGY CERTAINTY ACT)</b>            Altering the factors the Public Service Commission must consider before taking final action on a certificate of public convenience and necessity; establishing certain requirements for the construction of a certain solar energy generating station or energy storage device; requiring the Commission to conduct a certain study to establish a process by which the Commission may establish partnerships between electric companies and electricity suppliers for electricity generation projects; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0931E.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0931E.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1036T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1036T.pdf</a></li> </ul>	<p>› <b>Status:</b> <b>PASSED</b></p> <ul style="list-style-type: none"> <li>› Establishes Generation Certificate of Public Convenience and Necessity (DGPCPN) for solar between 2 - 5 MW</li> <li>› Sets siting &amp; design standards that preempt local standards &amp; zoning.</li> <li>› Requires expedited approval for DSEGSs.</li> <li>› Prohibits locals from adopting zoning that prohibits certain solar</li> </ul> 
<p><b>HB 1525</b>  <b>MUNICIPALITIES - ANNEXATION - LIMITATIONS</b>            Prohibiting a municipality from annexing land that is located in a different legislative district than a legislative district in which the municipality is located.</p> <p><b>Bill:</b></p> <ul style="list-style-type: none"> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1525F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1525F.pdf</a></li> </ul>	<p>› <b>Status:</b> <b>DID NOT PASS</b></p> <ul style="list-style-type: none"> <li>› Would prohibit annexing land in a different legislative district.</li> </ul> 

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary

June 11, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy
- Derek Shreves, Sykesville
- Dawn Metcalf, Union Bridge
- Mike Reynolds, Union Bridge + New Windsor
- Anthony Bowman, Union Bridge

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Andrew Gray
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Lexi Biondo, CC M&B
- Ashlee Treece, CC DPW
- Jim Cook, CC Roads
- Cathy Virtz, CC Roads

#### Guest Speakers:

- n/a

### **1. Opening Statement**

#### **Chair**

Mr. Hann opened the meeting at 2:34 pm.

#### **Vice Chair**

N/A

### **2. Approval of Meeting Summary – April 23, 2025**

Approval of the April meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Dick Swanson and seconded by Jim Roark to approve the April 23, 2024, meeting summary. Motion carried.

### 3. Salt Management Plans – Mitch Masser

- Mr. Masser reviewed the status of development of the salt management plans required by the NPDES MS4 permit. Mr. Masser and Mr. Edwards will follow up with each individual municipality over the summer to ensure all components of the salt management plans are complete and ready to submit to MDE.
- Mr. Masser gave an overview of the comments received from MDE on the 2024 NPDES MS4 Annual Report. The comments indicated compliance with the permit.
- Available methods of measuring salt usage were discussed. Ms. Masser offered to map fixed routes for those that want to use that method.
- There was discussion about event tracking and which approach would be easiest for the municipalities. Mr. Masser and Mr. Edwards compile the data for reporting. They will create tables and complete the text for the Annual Report.
- Time was given during the meeting to fill out a survey handed out by Mr. Masser.

#### *Reference/Attachment:*

- *PowerPoint: Salt Management Plans – Meeting MS4 Compliance for Carroll County*
- *Handout: Path to Salt Management Plan Compliance*

### 4. NPDES MS4 Permit Progress Overview – Claire Hirt

- Ms. Hirt provided a brief overview of the progress toward meeting the restoration requirements in the permit.
- From FY 2020 to 2025, treatment of 1,094 impervious acres was completed; 123 impervious acres remain to be treated in this permit term.
- The Annual Report includes tables that list all the projects completed and planned.
- Ms. Hirt noted that the cost per acre for these projects has increased slightly, but it is still significantly lower than many other Maryland counties.

#### *Reference/Attachment:*

- *PowerPoint: MS4 Progress*

### 5. Water Resource Element (WRE 2024) Update – Brenda Dinne

- Ms. Dinne provided the municipalities with copies of a draft summary of the WRE to share with their planning commissions. Each WRCC member/municipal system will receive a link to the PowerPoint for presenting an overview to each of their planning commissions, as well as a link to the summary and the draft plan document for Planning Commission review.
- The municipalities will work toward reviewing and discussing the draft WRE with their planning commissions over the summer. The goal is to have each planning commission give approval by the end of August to send the draft out for 60-day review. At that point, it will go to the County Planning Commission to review and give its approval to send for 60-day review.

#### *Reference/Attachment:*

- <https://www.carrollcountymd.gov/government/directory/planning-land-management/comprehensive-planning/land-use-functional-plans/functional-plans-and-reports/water-resources-element/>

### 6. Municipal Stormwater Projects Update – Claire Hirt

- Ms. Hirt reviewed the status of municipal stormwater projects in progress.

#### *Reference/Attachment:*

- *Municipal Project Status, June 2025*

## 7. PFAS Discussion

- The Town of Hampstead received funding approval from Maryland Board of Public Works in May for a portion of the Town's PFAS projects costs.

### *Reference/Attachment:*

- *n/a*

## 8. Other

- 2025 Environmental Action Awards: The Environmental Advisory Council is accepting nominations for the 2025 awards process. Ms. Dinne provided copies to each municipality to put out at their office reception areas. She also asked that each share a link to the awards info on their websites and share a graphic on their social media.
- State Stormwater Regulations: Mr. Heyn indicated that Maryland Department of the Environment (MDE) intends to push out a draft of the revised stormwater regulations for public review and comment in July.
- Dam Safety Fees: Legislation was passed this year authorizing MDE to charge review fees and registration fees for dams. The review fee will be 3% of construction costs. The registration fee will be based on the MDE's classification of the dam - \$200 for low-hazard, \$500 for significant-hazard dams, and \$1000 for high-hazard dams. Currently, the fees will apply only to those dams that are on MDE's inventory, which can be found on MDE's Dam Safety website. All jurisdictions are advised to include in their upcoming budgets funds to cover these fees.
- Water & Sewer Master Plan, Spring 2025 Amendments: The spring amendments will go to the Board of County Commissioners on June 17.

### *Reference/Attachment:*

- Environmental Action Awards Webpage: <https://www.carrollcountymd.gov/government/boards-commissions/environmental-advisory-council/environmental-action-awards/>
- Maryland Dam Inventory Webpage: [https://mde.maryland.gov/programs/water/DamSafety/Pages/maryland\\_dam\\_inventory.aspx](https://mde.maryland.gov/programs/water/DamSafety/Pages/maryland_dam_inventory.aspx)
- Water & Sewer Master Plan Amendments Webpage: <https://www.carrollcountymd.gov/government/directory/planning-land-management/comprehensive-planning/land-use-functional-plans/functional-plans-and-reports/water-sewer-master-plan/water-and-sewer-amendments/>

## 9. Adjournment

The meeting adjourned at 3:54 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Jim Roark to adjourn the June 11, 2025, meeting. Motion carried.

### **Upcoming Meetings:**

- ☐ *Regular Monthly Meeting – July 23, 2025*

# Salt Management Plans

## Meeting MS4 Permit Compliance in Carroll County



### Schedule On-Site Meetings

- 1) review salting operations
- 2) map salting routes
- 3) collect equipment capacity data.

**SUMMER '25**

### Gather Equipment Inventory + Upgrade Info

Co-permittees provide BRM staff with Equip Inventory and anticipated Upgrade information for inclusion in SMPs.



### Final SMP Review

BRM Staff will review SMPs and communicate any feedback.



### Salt Training Resource

Glenn will provide a training resource for co-permittees to use, and BRM staff will include this resource as an appendix in SMP documents.

### Gather Salt Tracking Sheets

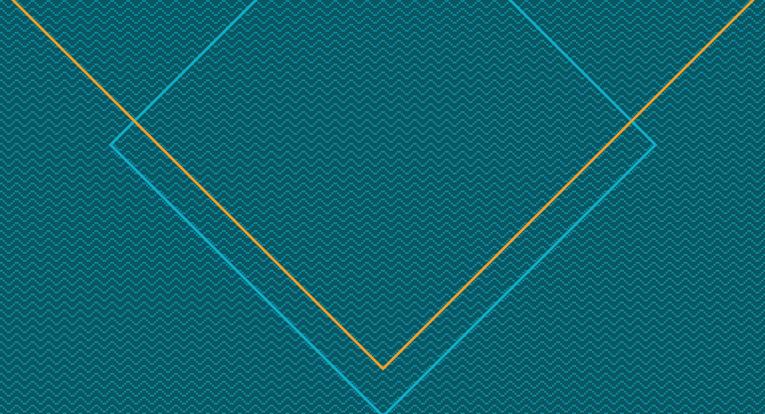
For co-permittees who utilize their own salt tracking sheets, provide them to Glenn/Mitch for inclusion in SMPs.



### Salt Tracking Template

Mitch will finalize & provide an excel spreadsheet with truck sheets for salt data tracking to co-permittees that need it.

**FALL '25**



# Salt Management Plans

Meeting MS4 Permit Compliance in Carroll County



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Meeting MS4 Permit Compliance in Carroll County



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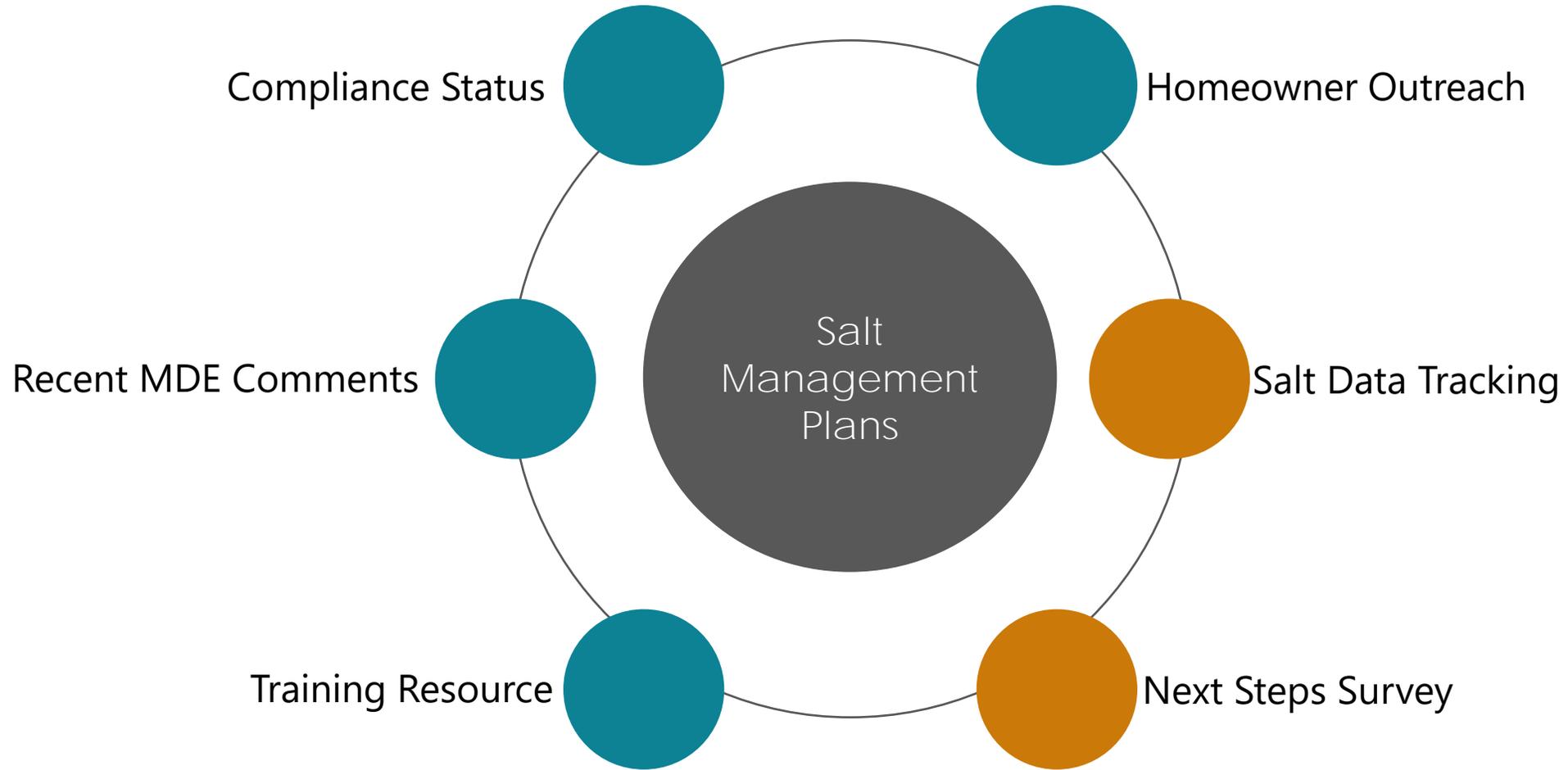


FALL '25

**Please write questions & comments on the back of this sheet for discussion at the end.**



# Things to Cover



## Status of Compliance

<b>Written SMP Complete</b>	<b>Tracking at Lbs/LaneMile/Inch</b>	<b>Conducting Homeowner Outreach</b>
<b>8 / 9</b>	<b>4 / 9</b>	<b>4 / 9</b>
<i>*as of June 2025</i>	<i>*per Fall 2024 JotForm responses</i>	<i>*per Fall 2024 JotForm responses</i>



**Maryland**  
Department of  
the Environment

Wes Moore, Governor  
Aruna Miller, Lt. Governor  
  
Serena McIlwain, Secretary  
Suzanne E. Dorsey, Deputy Secretary  
Adam Ortiz, Deputy Secretary

April 9, 2025

Christopher Heyn, PE  
Director  
Department of Land and Resource Management  
Carroll County Government  
225 North Center Street  
Westminster, MD 21157

Dear Mr. Heyn:

The Maryland Department of the Environment (Department) has reviewed Carroll County's 2024 Annual Report for National Pollutant Discharge Elimination System (NPDES) municipal separate storm sewer system (MS4) permit (22-DP-3319, MD0068331). The submittal meets permit reporting requirements for the period July 1, 2023 - June 30, 2024 (fiscal year or "FY" 2024). This is the second-year report for the County's current permit, issued on December 30, 2022. Full review details are provided in the attachments noted below. The Department wishes to bring the following to the County's attention:

- The County has restored 1,081 acres, or 89% of the 1,217 impervious acres required in the permit, exceeding the 40% (or 487 acre) Year 2 benchmark. An additional 106 acres of restoration is planned for Year 3. The Department commends the County for this continued progress.
- Please update the illicit discharge standard operating procedures (SOPs) and incorporate the County's prioritization process for identifying screening locations based on pollution potential. Specific comments are provided in the annual report review.
- Good Housekeeping Plans and the Salt Management Plan are due in the next Annual Report. Further recommendations are provided in the attached annual report review.
- The County is commended for transitioning to the updated September 2024 MS4 Geodatabase format.
- The County is commended for the progress in keeping up with triennial inspections and ensuring all stormwater best management practices (BMPs) are properly maintained. Please continue these efforts and report on progress in the next annual report.
- The Countywide Stormwater Total Maximum Daily Load (TMDL) Implementation Plan meets the requirements of PART IV.F.3 of the permit. Please reference the comments in the attached Memorandum: *Carroll County Countywide Stormwater Total Maximum Daily Load (TMDL) Implementation Plan*.



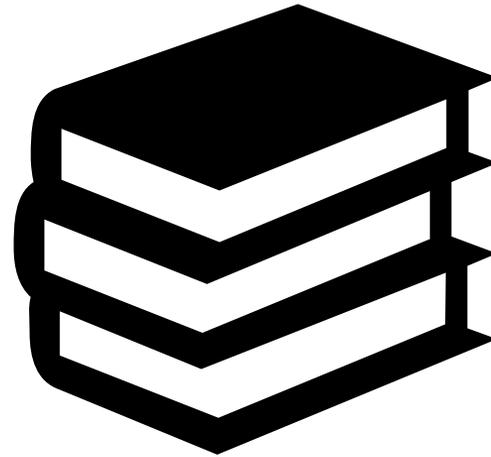
**MS4 FY2024 Annual Report Review**  
**Carroll County**

- The County removed 15 tons of roadside litter in FY2024 through various litter reduction programs such as Adopt-A-Road, litter clean-up events, and storm drain cleaning.
- The County removed 18 tons of material as part of ongoing inlet and catch basin cleaning efforts in FY2024 and maintained an average removal of 35 tons/year from FY2017-2024, exceeding the 11 tons/year requirement in Part IV.D.4.e of the permit. The County indicated this average will be maintained in FY2025.
- The County continued to implement best practices to reduce the use of pesticides, herbicides, fertilizers, and other pollutants associated with vegetation management.
- The County is developing a Good Housekeeping plan; as a reminder, this plan is due with the next Annual Report. The County is also required to submit a Salt Management Plan (SMP) with the next Annual Report. Plans should be based on the guidance and best management practices provided in the Maryland Department of Transportation State Highway Administration (MDOT SHA) SMPs. The permit requires "a plan for evaluation of new equipment and methods, and other strategies for continual improvement". To meet this objective, the Department recommends outlining specific goals and timeframes in the SMP, including the following:
  - A baseline description of current processes, procedures, equipment, staff training, and tracking methods.
  - Strategies for continual program improvement based on MDOT SHA best practices. This includes a process for identifying and replacing old equipment with updated technology, specifying timeframes and budgetary projections for achieving this, and a plan for improved tracking of salt applications on roads during storm events over time.
  - A list of short-term and longer-term goals (in timeframes of 5 to 10 years or more) to reflect objectives and progress beyond 2025. Long-term goals that can be incorporated to demonstrate continual improvements include:
    - Identify strategies and best practices to broaden the plan's scope beyond best practices for roadways. For example, consideration toward installing practices and strategies to protect public infrastructure, including County-owned properties such as schools, libraries, sidewalks, and parking lots.
    - Incorporate best practices for limiting material waste, such as street sweeping to collect leftover salt applied and reusing gray water collected from wash areas.
    - Provide enhanced education opportunities with the private sector and contractors.
  - Plans for future updates that identify the status of progress and adaptive management strategies for ongoing improvements to the County's salt management program.
  - Plans for staff training and an example of training materials. Additionally, the County's public education and outreach efforts should incorporate salt management strategies and communication with partners, private applicators, residents, and HOAs.

The County has met the requirements of PART IV.D.4.

# MDE Comments – April 2025

 <b>MDE Comment</b>	 <b>CC Response / Plan</b>
<b>Baseline SMPs</b> <ul style="list-style-type: none"><li>• Current Procedures</li><li>• Equipment</li><li>• Staff Training</li><li>• Tracking Methods</li></ul>	<b>Completion of Co-Permittee SMPs</b> <ul style="list-style-type: none"><li>• Final review/doublecheck by BRM (Glenn)</li><li>• Supporting and Standardizing Salt Tracking Methods</li></ul>



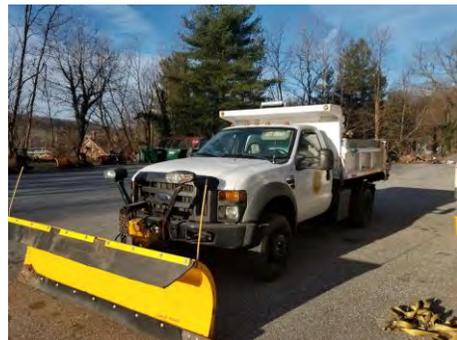
**\*Be sure to document salt trainings:**

- **Date**
- **Agenda of Topics**
- **Attendees**

# MDE Comments – April 2025

 <b>MDE Comment</b>	 <b>CC Response / Plan</b>
<p><b>Continual Improvement</b></p> <ul style="list-style-type: none"> <li>Process for identifying &amp; replacing old equipment with updated technology <i>(Specifying timeframes &amp; budgetary projections)</i></li> </ul>	<p><b>Tentative Equipment Replacement info in SMPs</b></p> <ul style="list-style-type: none"> <li>Table with inventory list of equip + anticipated replacement schedule <i>or</i></li> <li>Document within captions of pictured equipment</li> </ul>

<b>Winter Operations Equipment</b>	<b>Inventory</b>	<b>Anticipated Replacement Schedule</b>
Dump Truck (large; 11 ton)	2	10 years
Dump Truck (mid; 6 ton)	2	10 years
Ford pick-up (salt box inserts; 2 ton)	2	250,000 miles
John Deere 3720 Tractor	1	4000 hours



Ford Dump Truck with electronic salt spinner; 10-year anticipated replacement, or as-needed.

# MDE Comments – April 2025



## MDE Comment

### Short-term (5yr) & Long-term (10yr) Goals

- A list of objectives and progress beyond 2025  
*Examples:* Street Sweeping to recover salt, enhance private sector education/training opportunities.



## CC Response Plan

### No action is planned for this comment.

- It is a request that we feel is beyond the scope of current MS4 permit requirements.

# MDE Comments – April 2025



## MDE Comment

### Staff Training & Outreach

- Plans for staff training and *an example* of training materials.
- Salt BMP outreach communication with partners, private applicators, residents, and HOAs.



## CC Response Plan

### Training Resource for MS4 Co-Permittees

- Glenn is developing a **customizable** presentation that co-permittees may use to meet the salt training requirement of the MS4 Permit.
- \*Will include this training resource as an appendix to the end of all SMP documents.

- [Smart Salting: Enhanced Winter Maintenance Training Series](#)



# Homeowner Outreach Requirement

## MARYLAND'S SALT REDUCTION

### Strategies

Winter salt, primarily composed of sodium chloride, is applied to paved surfaces to prevent snow and ice from sticking to roads, parking lots, and sidewalks. Just like when you add oil to a frying pan to keep your egg from sticking. Winter salt is typically applied as rock salt or as a salt brine. Runoff from surfaces treated with winter salt tends to have very high chloride concentrations causing disruptions to aquatic life, contaminating drinking water, damaging roads, and household pipes.

- 1 State law requiring Salt Management Plan implementation for the State Highway Administration
- 2 Require Salt Management Plans and implementation for areas covered under stormwater permits [Municipal Separate Storm Sewer System (MS4)]
- 3 Voluntary applicator training and certification
- 4 Education through MDE's winter salt web pages and local government outreach efforts required in their MS4 permits
- 5 Permit requirements for other potential point sources



<https://bit.ly/MDEsaltsmart>



**“Developing and distributing best salt management practices outreach for educating homeowners within the County”**

*~ MS4 Permit*



# Homeowner Outreach Requirement



“Developing and distributing best salt management practices outreach for educating homeowners within the County”

~ MS4 Permit



## WINTER SALT: The Do's and Don'ts

Maryland Department of the Environment

There are many misconceptions among winter salt users that lead them to incorrectly apply this de-icer, causing unnecessary harm to humans, pets, infrastructure and local waters.

**DO Salt smart!**

- Shovel before ice has the chance to form
- Salt after snow is removed, while pavement is wet
- Salt only where needed
  - Shady, ice-prone areas
- Use the right amount (12 ounces = 10 sidewalk squares)
- Spread salt evenly (1-2 inches apart)

**DON'T Over-salt**

Using excessive amounts prevents the salt from melting ice, creates skidding hazards, corrodes infrastructure and harms human and environmental health.

**DON'T Salt unevenly**

Salt must have an even spread to melt ice effectively. No clumps/piles!

**DON'T Sprinkle salt on top of snow, or on dry pavement before a storm**

Salt will not be able to melt the snow, and could even cause refreezing.

**DON'T Leave behind spills**

Salt spills are pollution. Sweep them up before they wash away.

For more resources on winter safety and effective road salt use, visit us at <https://bit.ly/MDEsaltsmart> or scan the QR code

## ARE YOU A salt-savvy NEIGHBOR?

As temperatures drop and winter weather moves in, neighbors rely on each other to keep their public walkways clear from ice and snow. Sometimes, road salt is necessary to prevent icy pavement. Are you a salt-savvy neighbor? Take the quiz below...

I clear the snow from my walk as soon as possible

I wait until after all the snow is removed to apply road salt

**Did you know?**

12 ounces of salt is the perfect amount for 10 sidewalk squares or a 20 foot driveway. Any more than that is ineffective, and unnecessarily harmful to humans, pets, plants, wildlife, and infrastructure.

**12 oz. mug = 10 sidewalk squares OR a one-lane 20ft driveway**

I only use salt when absolutely necessary

I use only the amount of salt that is needed

I spread salt evenly so that the granules are 1-2 inches apart

**IF YOU CHECKED EVERY BOX, THEN YOU'RE A WINTER PRO**

For more information and resources, visit us at <https://bit.ly/MDEsaltsmart> or scan the QR code

## COMMON SALTING MISTAKES

There are many misconceptions among winter salt users that lead them to incorrectly apply this de-icer, causing unnecessary harm to humans, pets, infrastructure and local waters.

Have you seen any of these common salt use mistakes in your community?

**TOO MUCH SALT**

One 12 ounce coffee mug of salt, spread evenly, is the right amount for 10 sidewalk squares or a 20 foot one-lane driveway. Over-salting prevents salt from melting ice effectively and creates a skidding hazard.

**SALT OVER SNOW**

Snow must be removed before-hand or the salt cannot melt ice.

**SALT SPILLS**

Salt must be spread evenly (1-2 inches apart). Clean up spills.

Maryland Department of the Environment

For more resources on winter safety and effective road salt use, visit us at <https://bit.ly/MDEsaltsmart> or scan the QR code

Salt Outreach Handouts are available from MDE's "411 on Road Salt" webpage

# MDE Comments – April 2025



## MDE Comment

### Continual Improvement

- A plan for improved tracking of salt application for storm events over time



## CC Response / Plan

### Salt Tracking Methods documented in SMPs

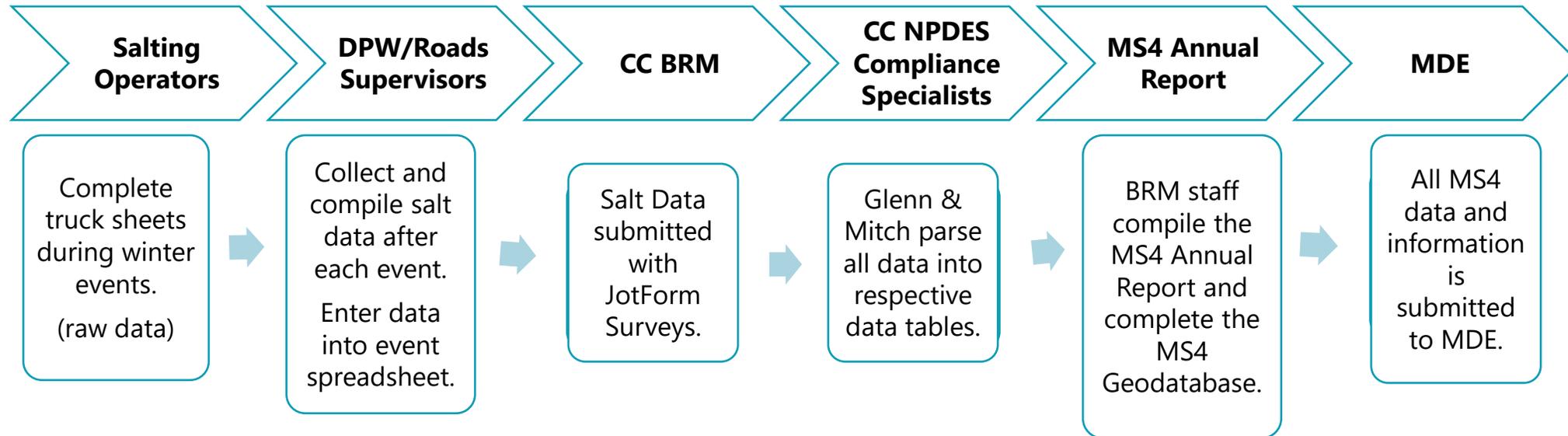
- Glenn and Mitch will add a section to SMPs detailing tracking method used and example of field sheets.
- If applicable, include plans for upgrading salt tracking equipment in SMP.

“The Town of Mount Airy has considered installing electronically controlled salt spreading equipment. This equipment can be used to lock-in specific application rates that will prevent operators from using more salt than necessary.”

## **What must we Track and Report?**

- **Per Event**
  - Salt- Total Amount Used
  - Salt- Lbs/LaneMile/Inch
  - Snow- Inches of Event
- **Monthly**
  - Lbs/LaneMile/Inch
- **Annually**
  - Lbs/LaneMile/Inch

# From Road to Report: *The Journey of Salt Data*



This salt data passes through many hands and is used in a variety of ways. It would be advantageous to standardize it's formatting and the way in which it is collected, if possible.

# Salt Tracking Methods

## **What must we Track and Report?**

- **Per Event**
  - Salt- Total Amount Used
  - Salt- Lbs/LaneMile/Inch
  - Snow- Inches of Event
- **Monthly**
  - Lbs/LaneMile/Inch
- **Annually**
  - Lbs/LaneMile/Inch

## **Ways to Achieve this:**

1. Electronic Salting Equipment (tracks mileage + salt applied)
2. Document Odometer Readings + Amount of Salt Applied
3. Document Routes Salted + Amount of Salt Applied

# Salt Tracking Methods

## **What must we Track and Report?**

- **Per Event**
  - Salt- Total Amount Used
  - Salt- Lbs/LaneMile/Inch
  - Snow- Inches of Event
- **Monthly**
  - Lbs/LaneMile/Inch
- **Annually**
  - Lbs/LaneMile/Inch

## **Ways to Achieve this:**

1. Electronic Salting Equipment (tracks mileage + salt applied)
2. Document Odometer Readings + Amount of Salt Applied
3. **Document Routes Salted + Amount of Salt Applied**  
*\*This sort of method is used by CC Roads & Westminster*

# Salt Tracking – Fixed Route

## Atlee Ridge

Route ID: **A**  
Distance: 2.22 miles

*\*distance is in single-lane mileage, equivalent to approximate odometer distance*



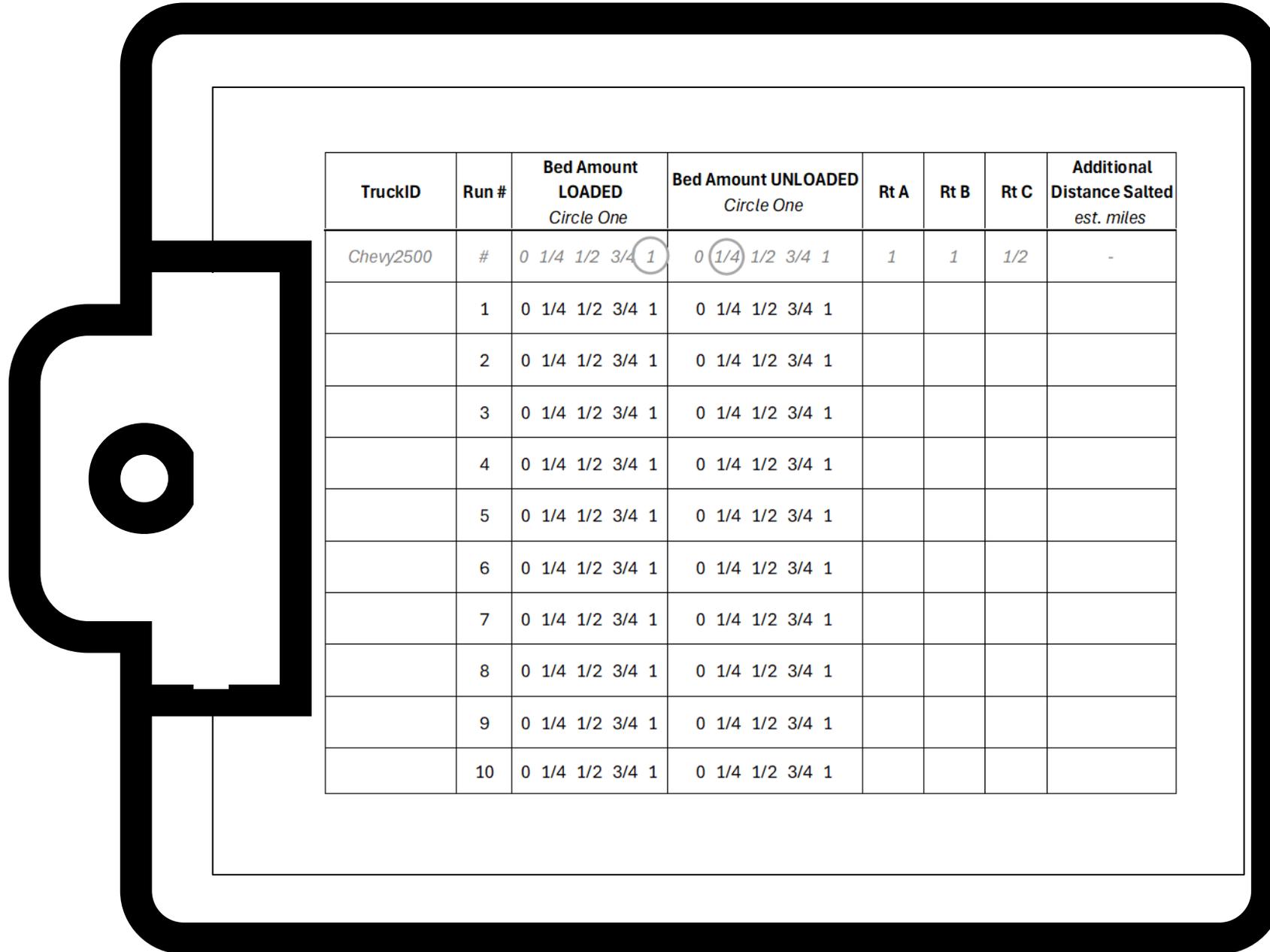
## Snader's Summit

Route ID: **B**  
Distance: 1.30 miles

*\*distance is in single-lane mileage, equivalent to approximate odometer distance*

Equipment	Full Capacity tons
Chevy2500	0.5
F350	1

# Salt Tracking – Fixed Route Truck Sheet



TruckID	Run #	Bed Amount LOADED <i>Circle One</i>	Bed Amount UNLOADED <i>Circle One</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>
<i>Chevy2500</i>	#	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1	1	1	1/2	-
	1	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	2	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	3	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	4	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	5	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	6	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	7	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	8	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	9	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	10	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				

# Salt Tracking – Fixed Route



Equipment	Full Capacity <i>tons</i>
Chevy2500	0.5
F350	1

TruckID	Run #	Bed Amount LOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Bed Amount UNLOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>	Lbs Salt Applied	Total Distance Salted	Lbs/LaneMile
Chevy2500	1	1	0	1	1			1000	3.52	284.09

**Run #1:** Chevy2500 gets loaded all the way up and salts Rt A & Rt B.

- Returns to salt barn empty.

# Salt Tracking – Fixed Route



Equipment	Full Capacity tons
Chevy2500	0.5
F350	1

TruckID	Run #	Bed Amount LOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Bed Amount UNLOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>	Lbs Salt Applied	Total Distance Salted	Lbs/LaneMile
Chevy2500	1	1	0	1	1			1000	3.52	284.09
Chevy2500	2	1	0.25	0.25	0.5			750	1.21	622.41

**Run #2:** Chevy2500 gets loaded all the way up again.

- Salts trouble spots: apprx **0.25** of Rt A & apprx **0.5** of route Rt B.
- The driver notes a **quarter** truck bed of salt is returned to salt barn un-used.

# Salt Tracking – Fixed Route



Equipment	Full Capacity <i>tons</i>
Chevy2500	0.5
F350	1

RouteID	Distance (mile)
Rt A	2.22
Rt B	1.30
Rt C	1.80

TruckID	Run #	Bed Amount LOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Bed Amount UNLOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>	Lbs Salt Applied	Total Distance Salted	Lbs/LaneMile
Chevy2500	1	1	0	1	1			1000	3.52	284.09
Chevy2500	2	1	0.25	0.25	0.5			750	1.21	622.41
F350	1	1	0	1		1	0.25	2000	4.27	468.38

- Run #3:** A different truck, F350, gets loaded all the way up and salts Rt A & Rt C.
- Salts a parking lot on way back to salt barn (driver estimates a quarter mile).

# Salt Tracking – Fixed Route



Equipment	Full Capacity <i>tons</i>
Chevy2500	0.5
F350	1

RouteID	Distance (mile)
Rt A	2.22
Rt B	1.30
Rt C	1.80

TruckID	Run #	Bed Amount LOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Bed Amount UNLOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>	Lbs Salt Applied	Total Distance Salted	Lbs/LaneMile
Chevy2500	1	1	0	1	1			1000	3.52	284.09
Chevy2500	2	1	0.25	0.25	0.5			750	1.21	622.41
F350	1	1	0	1		1	0.25	2000	4.27	468.38
F350	2	0.5	0			1		1000	1.80	555.56

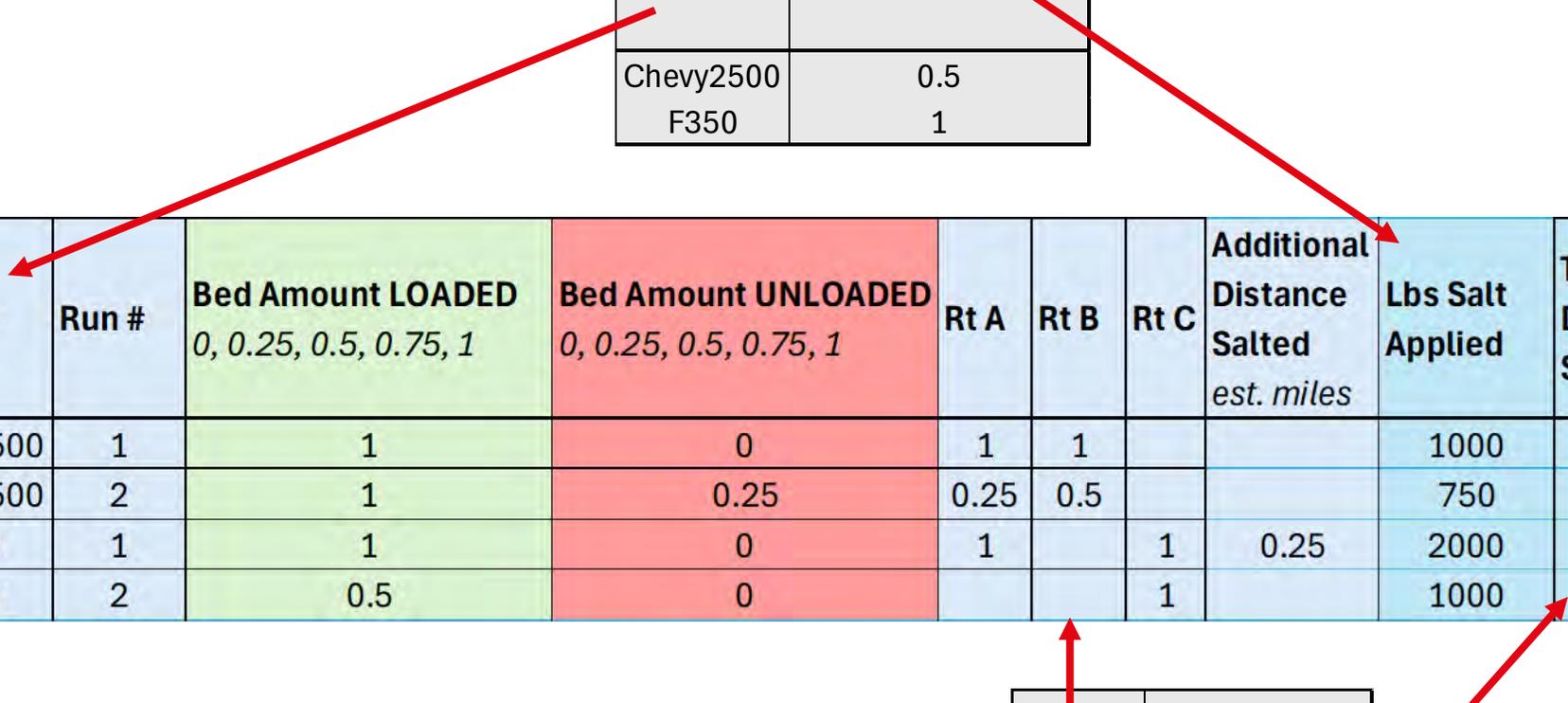
**Run #4:** The F350 loads up only *halfway* and salts Rt C (*not pictured*)

# Salt Tracking – Fixed Route

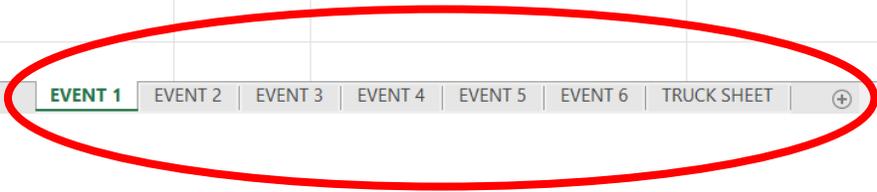
Equipment	Full Capacity <i>tons</i>
Chevy2500	0.5
F350	1

TruckID	Run #	Bed Amount LOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Bed Amount UNLOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>	Lbs Salt Applied	Total Distance Salted	Lbs/LaneMile
Chevy2500	1	1	0	1	1			1000	3.52	284.09
Chevy2500	2	1	0.25	0.25	0.5			750	1.21	622.41
F350	1	1	0	1		1	0.25	2000	4.27	468.38
F350	2	0.5	0			1		1000	1.80	555.56

RouteID	Distance (mile)
Rt A	2.22
Rt B	1.30
Rt C	1.80
Rt D	2.10

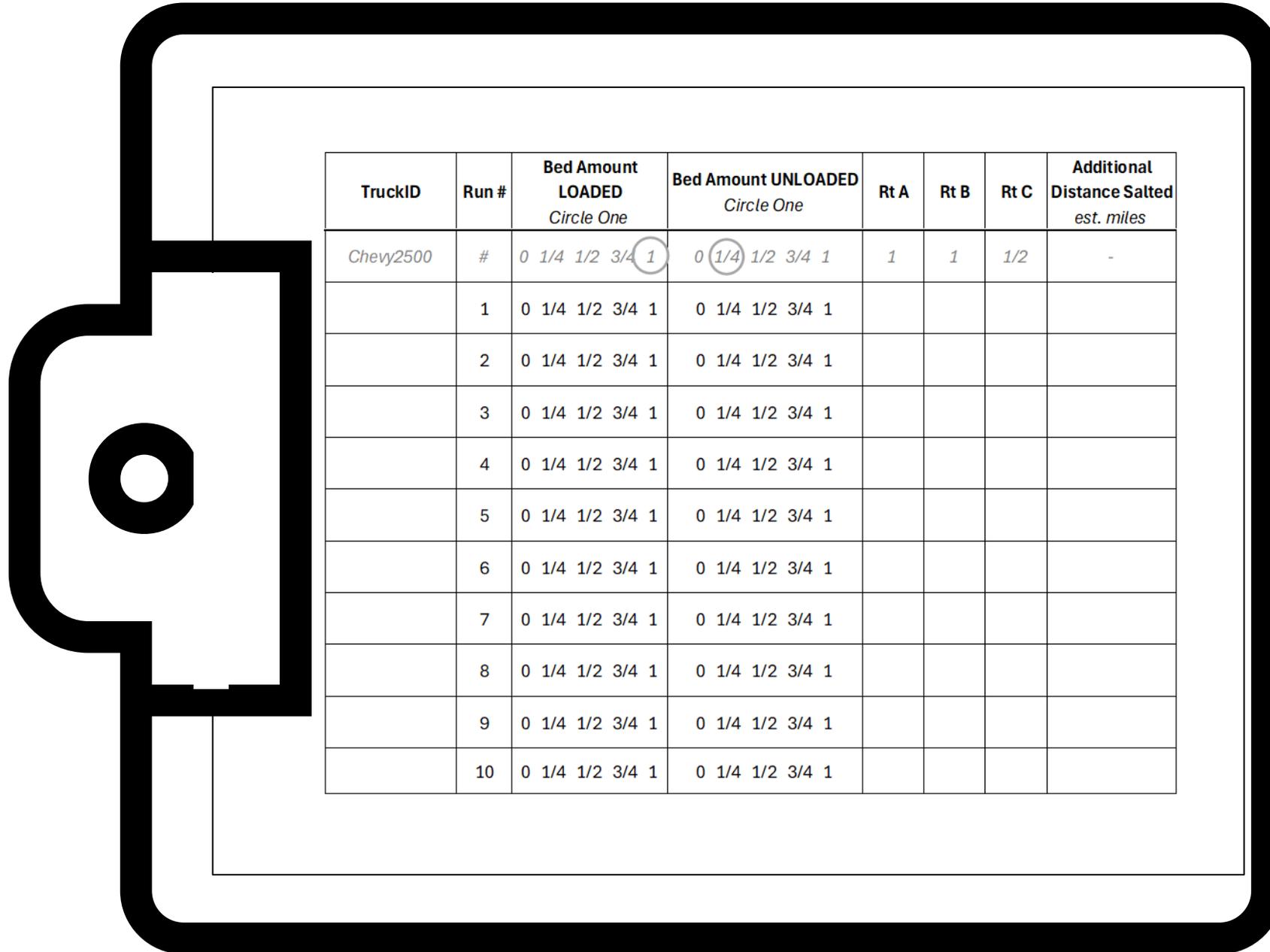


	A	B	C	G	I	J	K	L	M	N	O
1	TruckID	Run #	Bed Amount LOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Bed Amount UNLOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>	Lbs Salt Applied	Total Distance Salted	Lbs/LaneMile
2	Chevy2500	1	1	0	1	1			1000	3.52	284.09
3	Chevy2500	2	1	0.25	0.25	0.5			750	1.21	622.41
4	F350	1	1	0	1		1	0.25	2000	4.27	468.38
5	F350	2	0.5	0			1		1000	1.80	555.56
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											



Pre-created event tabs that supervisors can fill out after each winter/salting event.

# Salt Tracking – Fixed Route Truck Sheet



TruckID	Run #	Bed Amount LOADED <i>Circle One</i>	Bed Amount UNLOADED <i>Circle One</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>
<i>Chevy2500</i>	#	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1	1	1	1/2	-
	1	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	2	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	3	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	4	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	5	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	6	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	7	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	8	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	9	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	10	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				

# Next Steps

## SMP Tasks – Summer 2025

1	<b>Schedule On-Site Meetings</b>	Schedule individual on-site meetings to: <b>1)</b> review salting operations <b>2)</b> map salting routes* <b>3)</b> collect equipment capacity data
2	<b>Final SMP Review</b>	Mitch & Glenn finish reviewing SMPs and provide feedback, if needed.
3	<b>Co-Permittees provide Equipment Inventory + Upgrade info</b>	Co-permittees provide Mitch & Glenn with Equipment Inventory + Upgrade info for inclusion in SMPs.
4	<b>Salt Training Resource</b>	Glenn will provide a training resource for co-permittees to use. BRM Staff will include as an appendix in SMPs.
5	<b>Gather Salt Tracking Sheets</b>	Co-permittees who utilize their own salt tracking sheets, provide them to Glenn/Mitch for inclusion in their SMPs.
6	<b>Salt Tracking Template Provided (spreadsheet + truck sheets)</b>	Data tracking resource finalized with co-permittee information and provided to those who will be using it to track salt data during Winter 25-26.
7	<b>1<sup>st</sup> Event Check-In</b>	Review how salt data tracking is going after the first winter event of 25-26 season.

# Salt Management Plans

Meeting MS4 Permit Compliance in Carroll County



## Schedule On-Site Meetings

- 1) review salting operations
- 2) map salting routes
- 3) collect equipment capacity data.

SUMMER '25

## Gather Equipment Inventory + Upgrade Info

Co-permittees provide BRM staff with Equip Inventory and anticipated Upgrade information for inclusion in SMPs.



## Final SMP Review

BRM Staff will review SMPs and communicate any feedback.



## Salt Training Resource

Glenn will provide a training resource for co-permittees to use, and BRM staff will include this resource as an appendix in SMP documents.



## Gather Salt Tracking Sheets

For co-permittees who utilize their own salt tracking sheets, provide them to Glenn/Mitch for inclusion in SMPs.



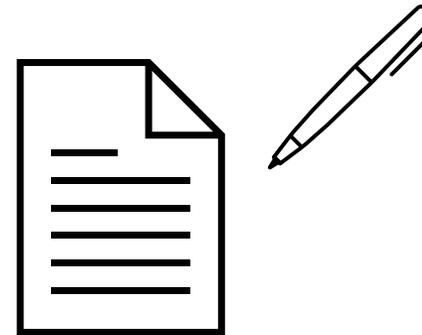
## Salt Tracking Template

Mitch will finalize & provide an excel spreadsheet with truck sheets for salt data tracking to co-permittees that need it.



FALL '25

**Please Complete your Questionnaire Sheet.**

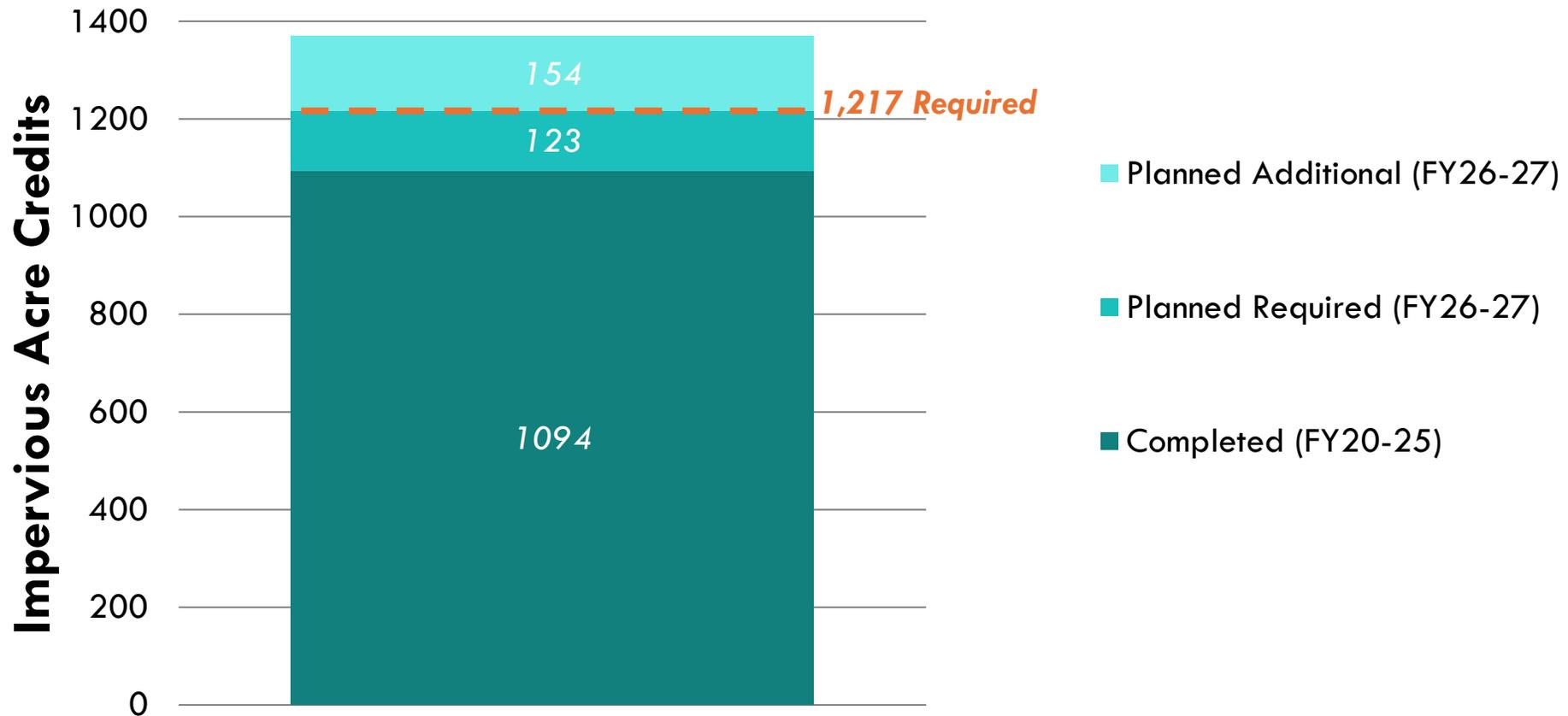


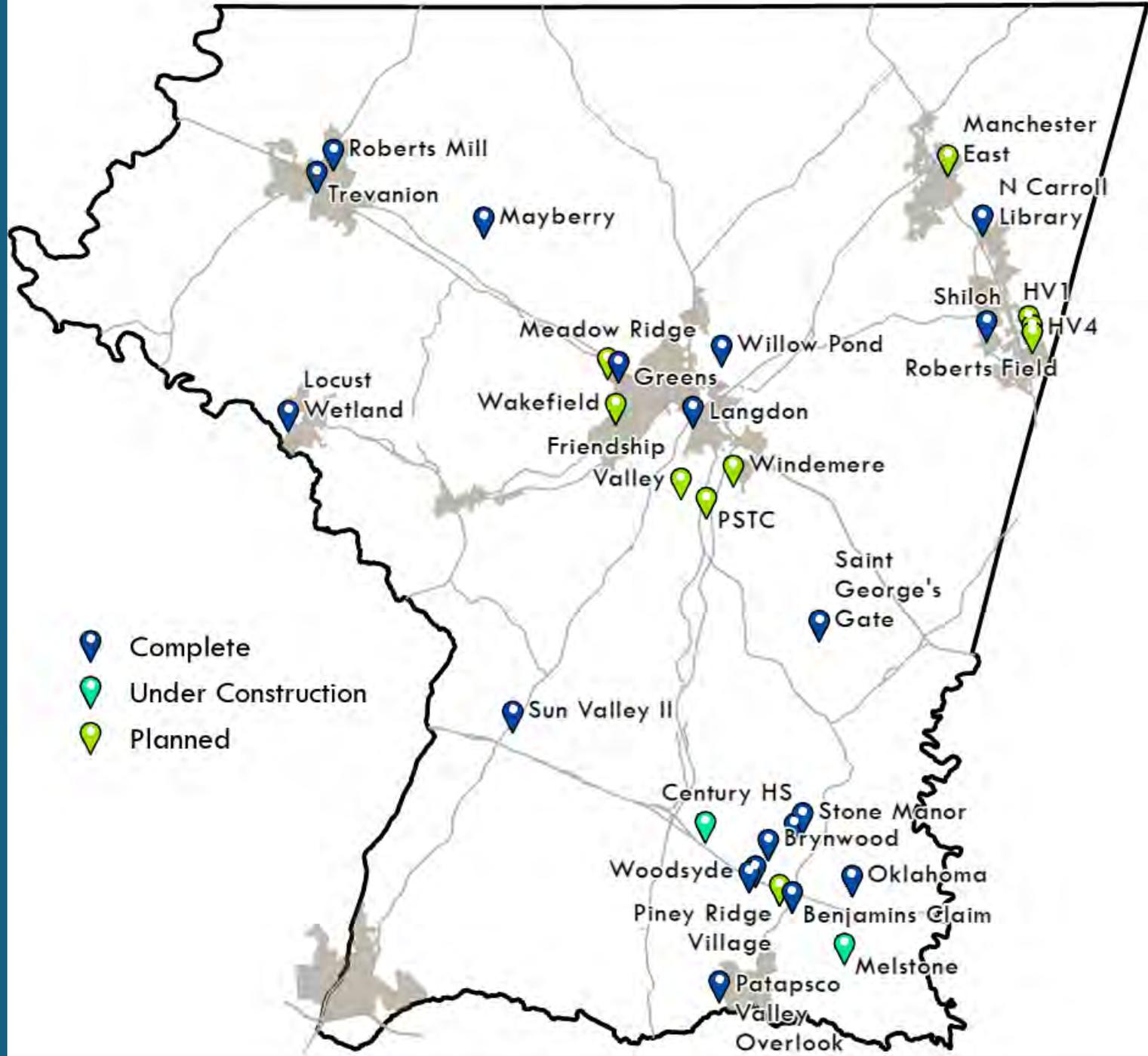


Thank You

# **MS4 Restoration Progress**

# Restoration Credit Progress





-  Complete
-  Under Construction
-  Planned

Roberts Mill  
Trevanion

Mayberry

Manchester East  
N Carroll Library

Shiloh HV1  
Roberts Field HV4

Meadow Ridge  
Willow Pond

Locust Wetland

Wakefield Greens  
Langdon

Friendship Valley  
Windemere

PSTC

Saint George's Gate

Sun Valley II

Century HS  
Stone Manor  
Brynwood  
Woodsyde  
Oklahoma  
Piney Ridge  
Benjamins Claim  
Village  
Melstone  
Patapsco Valley  
Overlook

Listing of Watershed Restoration Efforts January 1, 2020 to July 1, 2025

Year	Project Name	Project Type	Project Status	Impervious Area Credit	MDE Watershed
	<b>Offset Previous Permit Annual Practices</b>			<b>-17</b>	
2020	Benjamins Claim - Jacobs	Retrofit	Complete	2.05	S Branch Patapsco River
2020	Manchester Impervious Removal	Impervious Removal	Complete	0.22	Double Pipe Creek
2020	Roberts Mill	Retrofit	Complete	91.80	Upper Monocacy River
2020	Shiloh Middle	Retrofit	Complete	19.61	Liberty Reservoir
2021	Greens of Westminster	Retrofit	Complete	22.15	Double Pipe Creek
2021	Langdon (Jantz)	New Construction	Complete	93.64	Double Pipe Creek
2021	Willow Pond Retrofit	Retrofit	Complete	106.09	Liberty Reservoir
2021	Willow Pond SR	Stream Restoration	Complete	28.20	Liberty Reservoir
2022	Mayberry SR	Stream Restoration	Complete	279.31	Double Pipe Creek
2022	Trevanion Terrace Retrofit	Retrofit	Complete	47.78	Upper Monocacy River
2022	Woodsyde One Retrofit	Retrofit	Complete	28.39	S Branch Patapsco River
2022	Woodsyde SR	Stream Restoration	Complete	59.57	S Branch Patapsco River
2022	Woodsyde Two Retrofit	Retrofit	Complete	1.58	S Branch Patapsco River
2023	Locust Wetland	New Construction	Complete	17.42	Double Pipe Creek
2023	North Carroll Library	New Construction	Complete	0.19	Prettyboy Reservoir
2023	Patapsco Valley Overlook	Retrofit	Complete	5.58	S Branch Patapsco River
2023	Stone Manor Retrofit	Retrofit	Complete	11.40	Liberty Reservoir
2024	Brynwood SR	Stream Restoration	Complete	65.54	Liberty Reservoir
2024	Stone Manor Pump Station	Stream Restoration	Complete	4.20	Liberty Reservoir
2024	Sun Valley II Retrofit	Retrofit	Complete	7.99	Double Pipe Creek
2025	Oklahoma Sediment	Outfall Stabilization	Complete	2.64	Liberty Reservoir
2025	St George's Gate Retrofit	Retrofit	Complete	10.13	Liberty Reservoir
2020-2024	Tree Plantings	Tree Plantings	Complete	120.42	
2020-2024	Forest Conservation	Protections	Complete	32.28	
2020-2024	Riparian Conservation Landscaping	Protections	Complete	12.27	
2020-2024	Non-Riparian Conservation Landscaping	Protections	Complete	12.50	
2020-2024	Septic Upgrades	Retrofit	Complete	10.24	
2021-2024	Inlet Cleaning (Increase over last permit)	Inlet Cleaning	Complete	5.27	
2021-2024	Street Sweeping (Increase over last permit)	Street Sweeping	Complete	12.30	

**Completed toward next permit 1093.75**

## Carroll County Projects in Planning

Year	Project Name	Project Type	Project Status	Impervious Area Credit	MDE Watershed
2026	Century High School Retrofit	Retrofit	Under Construction	30.41	Liberty Reservoir
2026	Melstone Valley Retrofit	Retrofit	Under Construction	3.11	S Branch Patapsco River
2026	Roberts Field Wet Pond Retrofit	Retrofit	Design	43.01	Loch Raven Reservoir
2026	Windemere	Retrofit	Design	12.43	Liberty Reservoir
2026	Meadow Ridge (2)	Retrofit	Design	7.22	Double Pipe Creek
2026	Hampstead Valley 4	New Construction	Design	28.03	Loch Raven Reservoir
2026	Friendship Valley Elementary	Retrofit	Design	11.61	Liberty Reservoir
2026	Hampstead Valley 1 Retrofit	Retrofit	Design	17.09	Loch Raven Reservoir
2026	Public Safety Training Center	Retrofit	Design	19.27	Liberty Reservoir
2026	Tree Plantings 2026	Tree Planting	Planned	12.50	
2027	Hampstead Valley 2 & 3 SR	Stream Restoration	Design	13.50	Loch Raven Reservoir
2027	Manchester East	New Construction	Design	49.41	Prettyboy Reservoir
2027	Piney Ridge Village	Retrofit	Planned	11.21	S Branch Patapsco River
2027	Tree Plantings 2027	Tree Planting	Planned	12.50	
2027	Wakefield Valley Park	New Construction	Planned	5.54	Double Pipe Creek

**Planned**

**276.83**

# MUNICIPAL STORMWATER PROJECT STATUS

June 11, 2025

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – Project is on hold until Town has obtained approval from property owners to move forward.

**Winters Street (Westminster)**- An RFP is being developed.

## CONCEPT DESIGN:

**Hampstead Valley 2/3 (Hampstead)** –. CLSI was awarded the task of exploring the possibility of a low hazard facility at this location.

**Meadow Ridge Basin 2 (Westminster)** – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Century is currently working on a conceptual design. Minor comments were provided to Century to address. We anticipate a resubmittal by the end of June.

**New Windsor Wetland (New Windsor)** - A new wetland facility is proposed adjacent to the Maryland Midland Railroad tracks and Dickenson Run. The proposed improvements include removing the existing inlet adjacent to the intersection of Water St and Church St, replacing it with a diversion structure that will route the 1-year storm discharges to the proposed wetland facility. An onsite meeting was held with the Town and their engineer on March 12<sup>th</sup> to discuss improvements to their public works facility and the proposed stormwater facility. *The County is looking to secure a new design contractor for this project.*

## PRELIMINARY DESIGN:

**Hampstead Valley 1 (Hampstead)** – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. Preliminary design but is waiting to see the outcome of Hampstead 2/3 concept.

**Manchester East (Manchester)** – CLSI is working on the design of a new stormwater facility north of Manchester Valley High School, adjacent to the WWTP. We continue to work on property

acquisition for the land needed to construct the facility. We anticipate a revised Appraisal very soon. CLSI continues to work on the design.

**Public Safety Training Center (Westminster Well)**- A retrofit for the Public Safety Training Center pond is in progress for the facility design and PFAS remediation. WRA is working to address comments and make a preliminary submission.

### **FINAL DESIGN:**

**Hampstead Valley 4 (Hampstead)** – A new surface sand filter and stream restoration project is proposed between Century Street and Downhill Trail. Gianni is working with CLSI to gather information to submit to Dam Safety. The county has emailed Army Corps of Engineers a response to all of their comments. *This project was submitted to DNR Grants Gateway for construction funding, we anticipate hearing if it was selected in June.*

**Roberts Field Wet Facility (Hampstead) (DNR Grant Award- \$1,000,000)**– Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. Wallace Montgomery & Associates (WMA) is working on the final plans. A response to comments received by MDE Dam Safety were emailed early April, we are still awaiting a response. The Army Corps of Engineers has issued their permit for this project. Wetlands and Waterways permitting is awaiting Dam Safety review. We anticipate a submittal by the end of the month.

### **CONSTRUCTION:**

### **TREE PLANTING PROJECTS:**

**All the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.**

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary July 23, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Andrew Gray
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Lexi Biondo, CC M&B

#### Guest Speakers:

- n/a

### **1. Opening Statement**

#### **Chair**

Mr. Hann opened the meeting at 2:30 pm.

#### **Vice Chair**

N/A

### **2. Approval of Meeting Summary – June 11, 2025**

Approval of the June meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Jim Wieprecht and seconded by Dick Swanson to approve the June 11, 2024, meeting summary. Motion carried.

### 3. 2025 Environmental Stewardship Booklet – Brenda Dinne

- Ms. Dinne provided an overview of the data included in the Environmental Stewardship booklet. All municipalities in attendance were provided with several copies.

#### *Reference/Attachment:*

- <https://www.carrollcountymd.gov/government/boards-commissions/environmental-advisory-council/environmental-stewardship-in-carroll-county/>

### 4. Water Resource Element (WRE 2024) Update – Brenda Dinne

- The municipal Planning Commissions are currently reviewing the plan. The intent is to gain approval to send the draft plan for the State-required 60-day review from all the municipal Planning Commissions by the end of August. So far, Sykesville and Westminster Planning Commissions have granted approval. Copies of the minutes from those meetings will be included in the file.
- Ms. Dinne started the overview and discussion series with the County Planning Commission at the July 15 meeting.

#### *Reference/Attachment:*

- <https://www.carrollcountymd.gov/government/directory/planning-land-management/comprehensive-planning/land-use-functional-plans/functional-plans-and-reports/water-resources-element/>

### 5. Municipal Stormwater Projects Update – Claire Hirt

- Ms. Hirt reviewed the status of municipal stormwater projects in progress.

#### *Reference/Attachment:*

- *Municipal Project Status, July 2025*

### 6. PFAS Discussion

- The Town of Manchester is still waiting for the State to release the design engineer to start the design the PFAS treatment.
- The Town of Hampstead will begin laying pipe in August.

#### *Reference/Attachment:*

- *n/a*

### 7. Other

- State Stormwater Regulations: Maryland Department of the Environment (MDE) intends to push out a draft of the revised stormwater regulations for public review and comment by the end of August. If this happens, the September WRCC meeting agenda will include review and discussion of the proposed revisions.
- Water & Sewer Master Plan, Spring 2025 Amendments: The Board of County Commissioners will hold a public hearing on the spring amendments on July 31.
- Salt Management Plans: Mr. Edwards indicated that the salt management plans for each municipality will be complete by October. They will be submitted with the Annual Report.
- County Stormwater Engineer: Gianni Assi will step into this role when Martin Covington retires in September.
- JotForm for Annual Report: JotForms will be prepared in August to be sent to the municipalities. These forms will include tracking/reporting for public outreach and litter. A test will be included for salt and for bacteria monitoring, which will be required to be included next year.

**Reference/Attachment:**

- *Water & Sewer Master Plan Amendments Webpage:*  
<https://www.carrollcountymd.gov/government/directory/planning-land-management/comprehensive-planning/land-use-functional-plans/functional-plans-and-reports/water-sewer-master-plan/water-and-sewer-amendments/>

**8. Adjournment**

The meeting adjourned at 3:00 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Zac Amoss to adjourn the July 23, 2025, meeting. Motion carried.

**Upcoming Meetings:**

- Regular Monthly Meeting – August 27, 2025*

# MUNICIPAL STORMWATER PROJECT STATUS

July 23, 2025

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – Project is on hold until Town has obtained approval from property owners to move forward.

**Winter's Street Pond (Westminster)** – An RFP has been developed and will be sent out in the near future to bring a design engineer on board for the retrofit of this facility.

## CONCEPT DESIGN:

**Hampstead Valley 1 (Hampstead)** – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. Concept approval was issued January 22, 2025. On hold until options at Hampstead 2/3 are explored.

**Hampstead Valley 2/3 (Hampstead)** – CLSI is currently exploring options for Hampstead Valley facilities 2 and 3. This project is looking to decommission Sycamore Drive as a roadway embankment or classify it as a super wide. CLSI developed two options which the County is currently reviewing.

**Meadow Ridge Basin 2 (Westminster)** – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Century is currently working to address minor comments; we anticipate a re-submittal in the near future.

**New Windsor Wetland (New Windsor)** - A new wetland facility is proposed adjacent to the Maryland Midland Railroad tracks and Dickenson Run. The proposed improvements include removing the existing inlet adjacent to the intersection of Water St and Church St, replacing it with a diversion structure that will route the 1-year storm discharges to the proposed wetland facility. An onsite meeting was held with the Town and their engineer was held to discuss improvements to their public works facility and the proposed stormwater facility. *We are looking to bring on a new design contractor for this project.*

## PRELIMINARY DESIGN:

**Manchester East (Manchester)** – CLSI is working on the design of a new stormwater facility north of Manchester Valley High School, adjacent to the WWTP. The concept plan was approved. A revised appraisal has been received and sent to Mr. LaMotte for his review.

**Public Safety Training Center (Westminster Well)**- A retrofit for the Public Safety Training Center pond is in progress for the facility design and PFAS remediation. The retrofit plan received concept approval, we anticipate a new submittal in the next month.

### **FINAL DESIGN:**

**Hampstead Valley 4 (Hampstead) (DNR Grant Award- \$600,000)**– – A new surface sand filter and stream restoration project is proposed between Century Street and Downhill Trail. CLSI has submitted the dam breach analysis, it will be reviewed by County staff. The county has emailed Army Corps of Engineers a response to all their comments.

**Roberts Field Wet Facility (Hampstead) (DNR Grant Award- \$1,000,000)**– Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. Wallace Montgomery & Associates (WMA) is working on the final plans. The County recently met with Dam Safety to discuss this project and a path forward. The Army Corps of Engineers has issued their permit for this project. We are awaiting permits from MDE Wetlands and Waterways. A community meeting is schedule for Tuesday, July 22<sup>nd</sup> at Hampstead Town Hall.

### **CONSTRUCTION:**

### **TREE PLANTING PROJECTS:**

**All the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.**

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary August 27, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Andrew Gray
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Lexi Biondo, CC M&B

#### Guest Speakers:

- Daphne Daly, PLM

### **1. Opening Statement**

#### **Chair**

Mr. Hann opened the meeting at 2:31 pm.

#### **Vice Chair**

N/A

### **2. Approval of Meeting Summary – July 23, 2025**

Approval of the July meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Dick Swanson and seconded by Jim Wieprecht to approve the July 23, 2025, meeting summary. Motion carried.

### 3. Carroll County Master Plan Process Update – Daphne Daly

- 

#### Reference/Attachment:

- PowerPoint: *Carroll County Master Plan 2035 Assessment Phase Review and Next Steps*
- Website: [www.Carroll2035.org](http://www.Carroll2035.org)

### 4. Water Resource Element (WRE 2024) Update – Brenda Dinne

- The municipal Planning Commissions are currently reviewing the plan. The intent is to gain approval to send the draft plan for the State-required 60-day review from all the municipal Planning Commissions by the end of August/early September. So far, Sykesville, Westminster, Hampstead, New Windsor, Union Bridge, and Mount Airy Planning Commissions have granted approval. Copies of the minutes from those meetings will be included in the file.
- Ms. Dinne started the overview and discussion series with the County Planning Commission at the July 15 meeting. Review and discussion is anticipated to continue through the November meeting, with a request for approval to be sent for State 60-day review potentially at that meeting.

#### Reference/Attachment:

- n/a

### 5. Municipal Stormwater Projects Update – Janet O’Meara

- Ms. O’Meara reviewed the status of municipal stormwater projects in progress.
- A great turnout occurred for the community meeting about the Roberts Field Wet Facility in Hampstead recently.

#### Reference/Attachment:

- *Municipal Project Status, August 2025*

### 6. PFAS Discussion

- The feeling is that federal funding for PFAS mitigation in drinking water will not change, as the Maximum Contaminant Level (MCL) has not changed.
- The EPA extended the compliance date for drinking water systems to meet MCLs for PFAO and PFOS from 2029 to 2031.

#### Reference/Attachment:

- n/a

### 7. Other

- Carroll EnviroFest 2025: The annual EnviroFest, formerly the Environmental Symposium, will be held on Saturday, October 25, this year. The location has changed to the Robert Moton Center, but it will still be held from 9:00 AM to 12:00 PM.
- State Stormwater Regulations: Maryland Department of the Environment (MDE) intends to push out a draft of the revised stormwater regulations for public review and comment by the on September 11. If this happens, the September WRCC meeting agenda will include review and discussion of the proposed revisions. MDE is working on the accompanying stormwater manual. A partially complete manual will also be released, although it will be finished several months later.
- New Solar Regulations: PLM staff is actively working on update the County Code to comply with new State requirements for renewable energy adopted by the General Assembly during the 2025 session. Solar projects less than 5 MW must now be a principal permitted use in all zoning districts. An additional change requires local jurisdictions to allow front-of-the-meter battery energy storage systems (BESS) to be a principal permitted use in all zoning districts,

including residential. The proposed regulations will be shared with the WRCC members. The Board of County Commissioners will be briefed on the proposed revisions on September 4.

- Martin Covington Retirement: After 30 years with the County, Martin will be retiring on September 10. WRCC members were invited to attend his retirement reception, to be held on September 4.
- Frank Schaeffer Memorial 5K: The memorial run / walk will be held on Saturday, October 18, 2025, at Wakefield Valley Park. Mr. Dye requested the municipalities to help get the word out. A flyer will be shared with them.
- Vietnam War Memorial: The Vietnam Veterans Memorial, known as The Vietnam Traveling Wall, is scheduled to be displayed at the New Windsor Fire Department Carnival Grounds from October 9-13, 2025.
- MS4 Annual Report & Outreach Events: Staff is beginning the 2025 Annual Report process. Mr. Masser thanked the municipalities for submitting their completed jotforms. The next outreach event staff will attend is the Taneytown FallFest on September 27.
- Water & Sewer Master Plan Amendments: The Board of County Commissioners adopted on August 21 the spring 2025 amendments to the *Water & Sewer Master Plan*. The amendments will now be forwarded to MDE for final approval. Three municipalities submitted amendments for the fall 2025 amendment cycle.
- 2025 Annual Stormwater Pollution and Prevention Training: The annual training will be held on the morning of Tuesday, September 16, 2025, at the Public Safety Training Center. The agenda includes a good speaker lineup.
- Salt Management Plans: The salt management plans required by the MS4 permit are just about complete and will be ready to go for submission with the Annual Report. Staff is finishing a template for salt management plans as part of the permit requirements. This will be sent out soon and will allow permittees to conduct their own training.
- SHA MS4 Permit: The State Highway Administration's new permit was issued by MDE on August 22, 2025. It is available online. It could be helpful to review to identify potential new requirements that might be added to the next round of Phase 1 county permits.
- Surveying Wells: Zach Neal is coordinating with the County surveyor to survey the locations of all the monitoring wells, and potentially production wells also. This is a long-term project. Any interested municipalities can coordinate with Mr. Neal.

#### **Reference/Attachment:**

- 2025 Carroll EnviroFest webpage:  
<https://www.carrollcountymd.gov/government/directory/planning-land-management/carroll-envirofest/>
- Water & Sewer Master Plan Amendments Webpage:  
<https://www.carrollcountymd.gov/government/directory/planning-land-management/comprehensive-planning/land-use-functional-plans/functional-plans-and-reports/water-sewer-master-plan/water-and-sewer-amendments/>

## **8. Adjournment**

The meeting adjourned at 3:00 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Zac Amoss to adjourn the July 23, 2025, meeting. Motion carried.

#### **Upcoming Meetings:**

- ☐ Regular Monthly Meeting – September 24, 2025

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary September 24, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy
- John Breeding, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Lexi Biondo, CC M&B

#### Guest Speakers:

- n/a

#### Others:

- Diane Fisher

### **1. Opening Statement**

#### **Chair**

- Mr. Hann opened the meeting at 2:32 pm.
- Mr. Hann reminded everyone about the upcoming EnviroFest on October 25, 2025, from 9:00-12:00 at the Robert Moton Center.
- He thanked everyone for coordination in compiling the information and developing the Salt Management Plans.
- He also thanked Resource Management staff for organizing and holding the annual NPDES training workshop.

#### **Vice Chair**

- n/a

### **2. Approval of Meeting Summary – August 27, 2025**

Approval of the August meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Dick Swanson and seconded by Chris Heyn to approve the August 27, 2025, meeting summary. Motion carried.

### 3. Proposed Revisions to MDE Stormwater Regulations – Chris Heyn

- Mr. Heyn provided an overview of Maryland Department of the Environment's (MDE) proposed stormwater regulations and process. MDE has been working for two years on updates to the regulations to address flooding and a corresponding update to the design manual.
- The draft of the new regulations was released on September 19, 2025. Comments are due by December 19, 2025. In addition to the 18-page COMAR regulations, a 200-plus page new design manual will also be released.
- Adoption of the regulations is expected for early next year and will go into effect 18 months following adoption. The County will have six months to develop local regulations to comply.
- Water quality increasing from 1" to 1.5". Volume of ESD practices is going to go up by 50%.
- Treatment of the 1-year storm, which must be done in ESD practices, is going to go up from 2.54" to 3.00".
- Treatment of the 10-year storm must be done in structural practice.
- Existing rainfall is 4.69". Future rainfall is 5.57".
- Design requirements for stormwater facilities do not recognize innovations and what we have figured out over the past 15 years. We will need to raise questions regarding what we are allowed to approve. Example – the need for forebays with surface sand filters.
- Mr. Heyn will prepare a comment letter. A draft will be sent out to the municipalities to review and add any additional comments before the December WRCC meeting. MAMSA is also preparing a comment letter, which also will be shared with the WRCC.

#### Reference/Attachment:

- *n/a*

### 4. State Highway Administration (SHA) MS4 Permit Requirements – Claire Hirt

- Ms. Hirt provided an overview of items to note in the final MS4 permit issued to SHA by MDE and effective on August 22, 2025.
- Items of note included thermal best management practices (BMPs), green infrastructure (GI), environmental justice (EJ), impervious surface restoration (ISR), and comments submitted.
- Multiple references indicate an increased emphasis on thermal pollution and impairments going forward. The County and municipalities already require/apply appropriate BMPs in thermally sensitive watersheds, but reference to thermal reflectance is an issue to watch.
- There is also increased emphasis on green infrastructure BMPs. It's unclear how our surface sand filters would be looked at with this emphasis on GI.
- With the increased emphasis on environmental justice, MDE clarified that projects can be upstream of EJ communities and provide benefits. MDE has re-released an online EJ screening tool. This tool provides users with data to inform their decisions on siting, permitting, enforcement, and infrastructure improvements. EJ scoring is not mandated, but the score may be considered for some decisions. MDE expects outreach to applicable communities. It is not clear yet how grant funding will be scored.
- SHA's ISR percentage was increased at SHA's request. MDE has acknowledged projects already completed; therefore, additional BMPs are minimal.
- Common threads between comments on the permit from non-governmental organizations (NGO) and other external groups, as well as MDE's responses, include stream restoration, restoration efforts and backsliding, climate change, and PFAS monitoring and source tracking.

#### Reference/Attachment:

- *PowerPoint: SHA MS4 Permit*
- *Reference: MDEnviroScreen Tool Website:*  
[https://mde.maryland.gov/Environmental\\_Justice/Pages/MDEnviroScreen.aspx](https://mde.maryland.gov/Environmental_Justice/Pages/MDEnviroScreen.aspx)

**5. Water Resource Element (WRE 2024) Update – Brenda Dinne Chris Heyn**

- Mr. Heyn shared that, so far, all the municipal planning commissions, except Taneytown and Mount Airy, have given approval to send the draft plan to the State for the 60-day review period. Approval by the last two municipal planning commissions is expected by the end of September. The County Planning Commission is still working through the WRE.

**Reference/Attachment:**

- n/a

**6. Municipal Stormwater Projects Update – Janet O’Meara**

- Ms. O’Meara reviewed the status of municipal stormwater projects in progress.

**Reference/Attachment:**

- *Municipal Project Status, September 2025*

**7. PFAS Discussion**

- Mr. Swanson indicated that two of the four water stations are waiting for final paperwork. The Town is working on the paperwork for the other two.
- Mr. Hann shared that Hampstead broke ground to connect the wells for centralization.
- Mr. Wieprecht stated that Taneytown is waiting on a grant award to be able to continue with design.

**Reference/Attachment:**

- n/a

**8. Other**

- Watershed Restoration Engineer: Ms. Hirt shared that Nicholas Totushek was hired to fill the Watershed Restoration Engineer position. He starts October 2.
- MS4 Annual Report: Ms. Masser indicated that staff is currently working on pulling together the annual report.
- Salt Management Plans: Ms. Edwards noted that some last details are being worked out for some of the municipal Salt Management Plans. They will be finalized in time to submit with the annual report.
- Carroll EnviroFest: The EnviroFest will be held on Saturday, October 25, 2025, from 9:00 AM to 12:00 PM at the Robert Moton Center on Center Street in Westminster. Ms. O’Meara said that 24 art students had registered for the recycled art contest as of that day.

**Reference/Attachment:**

- *2025 Carroll EnviroFest webpage:*  
<https://www.carrollcountymd.gov/government/directory/planning-land-management/carroll-envirofest/>

**9. Adjournment**

The meeting adjourned at 3:29 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Jim Wieprecht to adjourn the September 24, 2025, meeting. Motion carried.

**Upcoming Meetings:**

- ☐ *Regular Monthly Meeting – October 22, 2025*

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary October 22, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- John Breeding, Mount Airy
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Lexi Biondo, CC M&B

#### Guest Speakers:

- n/a

#### Others:

- 

### **1. Opening Statement**

#### **Chair**

- Mr. Hann opened the meeting at 2:30 pm.
- Mr. Hann reminded everyone about the upcoming EnviroFest on October 25, 2025, from 9:00-12:00 at the Robert Moton Center. Signs were available for members to take and put out in their municipalities.

#### **Vice Chair**

- n/a

### **2. Approval of Meeting Summary – September 24, 2025**

Approval of the September meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Dick Swanson and seconded by John Breeding to approve the September 24, 2025, meeting summary. Motion carried.

### 3. MDE MS4 Day Recap – Chris Heyn

- MDE has released the proposed regulations for a 90-day review period. The County is working on reviewing and will provide comments for WRCC to review prior to submittal. Comments are due to MDE by Dec 19.
- MDE will hold 3 listening sessions. They will be held on October 22 (virtual), October 28 (virtual), and November 13 (In person) at MDE Headquarters at 10:00 AM.
- MDE is working on several parts that have not yet been provided, such as examples, figures
- standard plan, and a model ordinance.
- There will be a formal public review process next spring/summer before adoption, with adoption anticipated for fall of next year.
- The draft regs and draft stormwater design manual are available on MDE's [Stormwater Management](#) website, as is more information on the listening sessions.

#### Reference/Attachment:

- [MDE Stormwater Management Webpage: https://mde.maryland.gov/programs/Water/StormwaterManagementProgram/Pages/index.aspx](https://mde.maryland.gov/programs/Water/StormwaterManagementProgram/Pages/index.aspx)

### 4. Water Resource Element (WRE 2024) Update – Brenda Dinne

- All nine planning commissions have given approval to send the draft plan document to the State for the required 60-day review period. Ms. Dinne will prepare the document, post it online, and send it to the State.
- The document will be available for public review concurrent to the State's review period. A public information meeting will be held during the 60-day period.
- A joint public hearing of all nine planning commissions will be held within the month following the end of the 60-day review period.
- There will still be an opportunity for additional revisions at that point, particularly if revisions are needed as a result of State or public comments.

#### Reference/Attachment:

- *n/a*

### 5. Municipal Stormwater Projects Update – Janet O'Meara

- Ms. Dinne conveyed on Ms. O'Meara's behalf that not much has changed since the September update.

#### Reference/Attachment:

- *Municipal Project Status, October 2025*

### 6. PFAS Discussion

- Manchester is not able to issue notice to proceed for design/engineering on the Town's PFAS project. They are also evaluating the feasibility of centralizing the water system.
- Hampstead is wrapping up Task 2 of 5. The first reimbursement requests have been submitted.

#### Reference/Attachment:

- *n/a*

### 7. Other

- EnviroFest: The 2025 EnviroFest will be held on Saturday, October 25, at Robert Moton Center. The Environmental Action Awards and Recycled Art Contest Awards will be presented then as well.

- MDE Legislation for 2026 Session: Mr. Heyn reported that MDE does not anticipate pushing any legislation that might have a big impact locally. However, MDE is working on a bill related to flooding.
- November Meeting: The next meeting will be held on November 19, which is a week earlier than usual due to the Thanksgiving holiday.

**Reference/Attachment:**

- 2025 Carroll EnviroFest webpage:  
<https://www.carrollcountymd.gov/government/directory/planning-land-management/carroll-envirofest/>

**8. Adjournment**

The meeting adjourned at 3:18 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Gary Dye to adjourn the October 22, 2025, meeting. Motion carried.

**Upcoming Meetings:**

- ☐ *Regular Monthly Meeting – November 19, 2025*

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary January 22, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Andrea Gerhard, Westminster
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Mark Mellendick, Westminster
- Dylon Miller, Westminster
- Steve Miller, Manchester
- Mike Rawlings, Westminster
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Andrew Gray
- Chris Heyn, Director
- Claire Hirt
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Hanley Allen, CC M&B

#### Guest Speakers:

- Rachel Stahlman, York County Planning Commission
- John Seitz, York County Planning Commission

### **1. Opening Statement**

#### **Chair**

Mr. Miller acted as Chair, as the Chair and Vice Chair were unavailable to attend the meeting.

#### **Vice Chair**

n/a

### **2. Approval of Meeting Summary – December 18, 2024**

Approval of the December meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Rodney Kuhns and seconded by Dick Swanson to approve the December 18, 2024, meeting summary. Motion carried.

### **3. York County Planning Commission Water Quality Initiatives – Rachel Stahlman & John Seitz, York County**

- Mr. Seitz provided background information about York County, including the government structure, NPDES permit setting, and impaired water status in York County.
- He discussed initiatives to develop an Integrated Water Resources Plan and how it addresses or relates to TMDLs and some of the key highlights and contents.
- Ms. Stahlman described a few of their initiatives, such as the Countywide Action Plan, Watershed Alliance of York (WAY), and several projects with co-benefits.

#### *Reference/Attachment:*

- PowerPoint: *Water Quality Planning & Implementation in York County*

### **4. Water Resources Element (WRE 2024) Update – Brenda Dinne**

- The draft process and timeline for review and adoption of the WRE by the County and each municipality was reviewed. Key highlights of the process include:
  - ♦ review of the initial draft and revised drafts to produce a final draft,
  - ♦ review by the WRCC member with each respective planning commission and approval for 60-day review,
  - ♦ a joint public hearing with all planning commissions,
  - ♦ review by the WRCC member with their elected officials,
  - ♦ a joint public hearing with all elected officials,
  - ♦ and adoption and resolutions by each jurisdiction.
- Each WRCC member will be responsible to understand the plan document well enough to explain it to their respective planning commissions and elected officials. The comprehensive planner assigned to a municipality will assist with process logistics.
- This timeline represents the best-case scenario, assuming there are no delays and all jurisdictions commit to keeping on track with the timeline.

#### *Reference/Attachment:*

- *n/a*

### **5. Municipal Stormwater Projects Update – Janet O’Meara**

- Ms. O’Meara provided an update on changes to the status of the municipal stormwater restoration projects.

#### *Reference/Attachment:*

- *Municipal Project Status, January 2025*

### **6. Legislative Update – Brenda Dinne**

- Ms. Dinne provided a summary of the water- and/or environment-related bills introduced to date in the Maryland General Assembly that may impact the municipalities or the NPDES MS4 permit work.

#### *Reference/Attachment:*

- *WRCC Legislative Update, January 21, 2025*

### **7. PFAS Discussion**

- Nothing to update.

#### *Reference/Attachment:*

- *n/a*

## 8. Other

- February Meeting: The next meeting will be held on February 26, 2025.
- PFAS Workshop: The Maryland Water Monitoring Council is holding a free workshop on PFAS at the same time as this meeting. Portions will be recorded and may be available at a later time for WRCC members to review.
- Well Levels: Zach Neal will send the updated water levels information in the next several days. It is too soon to see the impact of recent snow events on water levels.
- Solar Projects: Mr. Heyn shared that there are currently eight projects in Carroll County going through the CPCN application process with the Maryland Public Service Commission (PSC). Based on the tone of the decisions thus far, it appears that the projects will be able to proceed. The County filed to intervene in the two projects on Fannie Dorsey Road.
- NPDES Good Housekeeping Plans (GHPs): Mr. Masser shared that he and Mr. Edwards are working through the list of properties that may need a good housekeeping plan based on the permit requirements. Once final determinations are made, they will reach out for final details.
- Salt Management Plans (SMP): These plans are due next year. Each municipality is at a different stage. Mr. Edwards indicated that five of the eight municipalities already have one in place. Three have standard operating procedures (SOPs). They will assist any municipality that needs help putting their SOPs into the SMP template. A salt data tracking template has been drafted per request by the municipalities. It will be made available once a final is ready.
- Water & Sewer Master Plan, Spring 2025 Amendments: Mr. Gray shared that the Board of County Commissioners will hold a public hearing on January 30 on the 2024 fall amendments. The deadline for spring 2025 amendments is February 1.

### *Reference/Attachment:*

- *n/a*

## 9. Adjournment

The meeting adjourned at 4:02 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Rodney Kuhns to adjourn the January 22, 2025, meeting. Motion carried.

### Upcoming Meetings:

- ☐ *Regular Monthly Meeting – Wednesday, February 26, 2025*

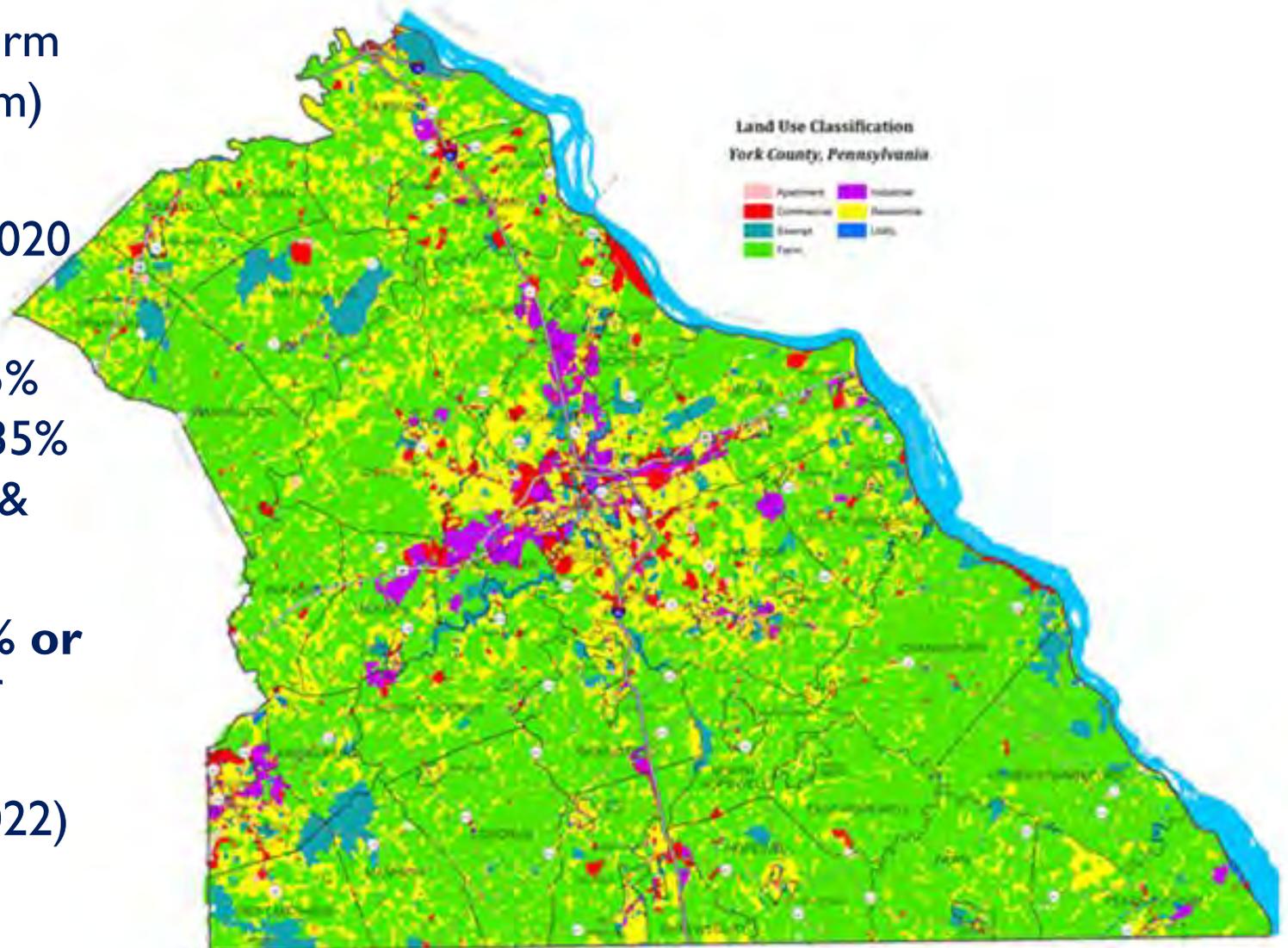
# Water Quality Planning & Implementation in York County

**JOHN SEITZ, WATER RESOURCES COORDINATOR**

**RACHEL STAHLMAN, COUNTYWIDE ACTION PLAN COORDINATOR**

# YORK COUNTY SNAPSHOT

- 72 Municipalities  
(47 are MS4s –  
Municipal  
Separate Storm  
Sewer System)
- 456,438  
Residents (2020  
Census)
- Land Use: 25%  
Developed, 35%  
Agricultural &  
40% Natural
- Approx. **52% or  
868** miles of  
Streams are  
Impaired (2022)



## Impaired Stream Causes York County, Pennsylvania

### Legend

-  Streams
- Impaired Stream Causes\***
-  Sediments
-  Nutrients
-  Nutrients And Sediments
-  Other
-  Pathogens

\* Data Source for Impaired Streams are from DEP

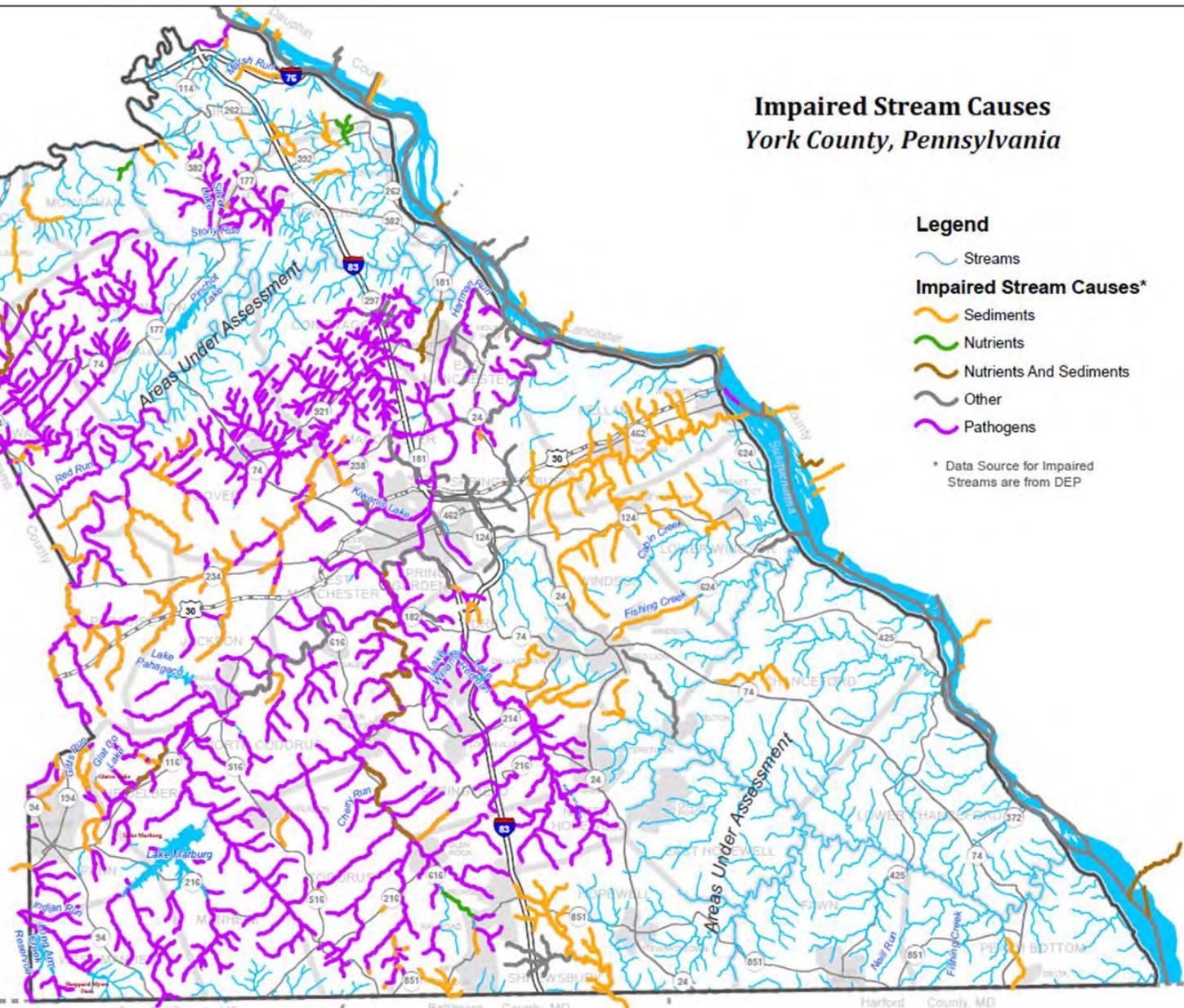


Map Created on 7/12/2022 by jtrimmer

**Disclaimer:**

The York County Planning Commission provides this Geographic Information System map and/or data (collectively the "Data") as a public information service. The Data is not a legally recorded plan, survey, official tax map, or engineering schematic and should be used for only general information. Reasonable effort has been made to ensure that the Data is correct, however the Commission does not guarantee its accuracy, completeness, or timeliness. The Commission shall not be liable for any damages that may arise from the use of the Data.

Document Path: C:\GIS\MapRequestal\Forms\Plan\Updated\_Maps\Causes\_Taxid.mxd



**Integrated  
Water  
Resources  
Plan**



*Identifies water quality/  
quantity priorities critical to  
sustainability.*

**York County  
Comprehensive  
Plan**

*Guides the growth &  
development of York County.*

**Countywide  
Action  
Plan**



*Component of PADEP  
Chesapeake Bay Watershed  
Implementation Plan with  
goals on reducing nutrients in  
waterways.*

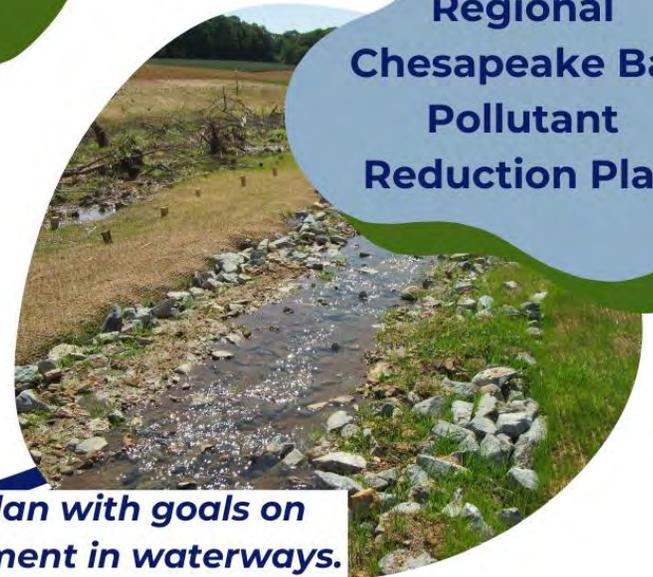
**YORK COUNTY  
YCCPC  
PLANNING  
COMMISSION**

**Open  
Space and  
Greenways  
Plan**



*Designates areas of open  
space to be protected.*

**Regional  
Chesapeake Bay  
Pollutant  
Reduction Plan**



*A regional plan with goals on  
reducing sediment in waterways.*

# YORK WATER PLANNING HISTORY

**2002**

YCPC hires full-time staff to track water issues

**2003**

York County Comp Plan – Water Resources Plan

**2004**

YCPC Staff attends meetings for Bay Trib. Strategy

**2005**

YCPC attends a meeting in each York municipality to update/advise on future Bay regulations

**2011**

Integrated Water Resources Plan Act 167 Stormwater Management Plan

**2013**

YCC4CW develops York County Watershed Implementation Plan

**2013**

York County MS4's request Stormwater Feasibility Study

**2014**

YCSWC develops Regional CBPRP for MS4's

**2015**

YCPC leads development of Stormwater Authority Feasibility Study

**2016**

YCPC goes to all municipalities with update on S/W Authority efforts/next steps

# YORK WATER PLANNING HISTORY

**2017**  
YCSWC  
develops  
Regional  
CBPRP for  
MS4 permit

**2018**  
YCPC leads  
development of  
County Stormwater  
Authority  
Implementation  
Plan

**2018-Present**  
York County  
Regional  
Chesapeake Bay  
Pollution  
Reduction Plan  
Implementation

**2018**  
YCC4CW starts  
developing model  
Clean Water Plan  
to meet York  
County targets  
per PA WIP III

**2019**  
DEP accepts  
York CAP and  
allocates  
funding to  
County for  
Implementation

**2020**  
YCPC hires  
full-time staff  
to implement  
CAP

**2020-Present**  
York CAP  
Implementation

# YCPC, YORK COUNTY, & WATER

Goal: Restore and maintain health of County's water resources, both surface & ground water

IWRP

Education &  
Outreach

Collaboration  
&  
Coordination

Maintain the  
"Big Picture"

# IWRP VISION

## **Integrated Water Resources Plan (IWRP)**



**A component of the York County  
Comprehensive Plan**

- Ties everything together
- Flexible and adaptable
- Utilizes existing information instead of duplicating existing efforts
- Creates a consistent and uniform “process” for all who use it
- Identifies deficient areas and includes recommendations
- Complies with existing regulatory requirements
  - MPC (Plan for reliable supply of water)
  - Act 167 (stormwater management plan)
  - Act 222 (State Water Plan)

# IWRP GOALS

## **Integrated Water Resources Plan (IWRP)**



**A component of the York County  
Comprehensive Plan**

- Provide a broad spectrum of water resource management information
- Integrate water resource considerations into planning, land improvement, infrastructure, agricultural, conservation, and preservation activities
- Demonstrate consistency with Federal/State statutes and programs
- Determine needs and gaps in the management of water resources
- Protect and conserve water resources
- Educate and engage stakeholders

# REGIONAL CBPRP

## **YORK COUNTY REGIONAL CHESAPEAKE BAY POLLUTANT REDUCTION PLAN (2018-2023)**

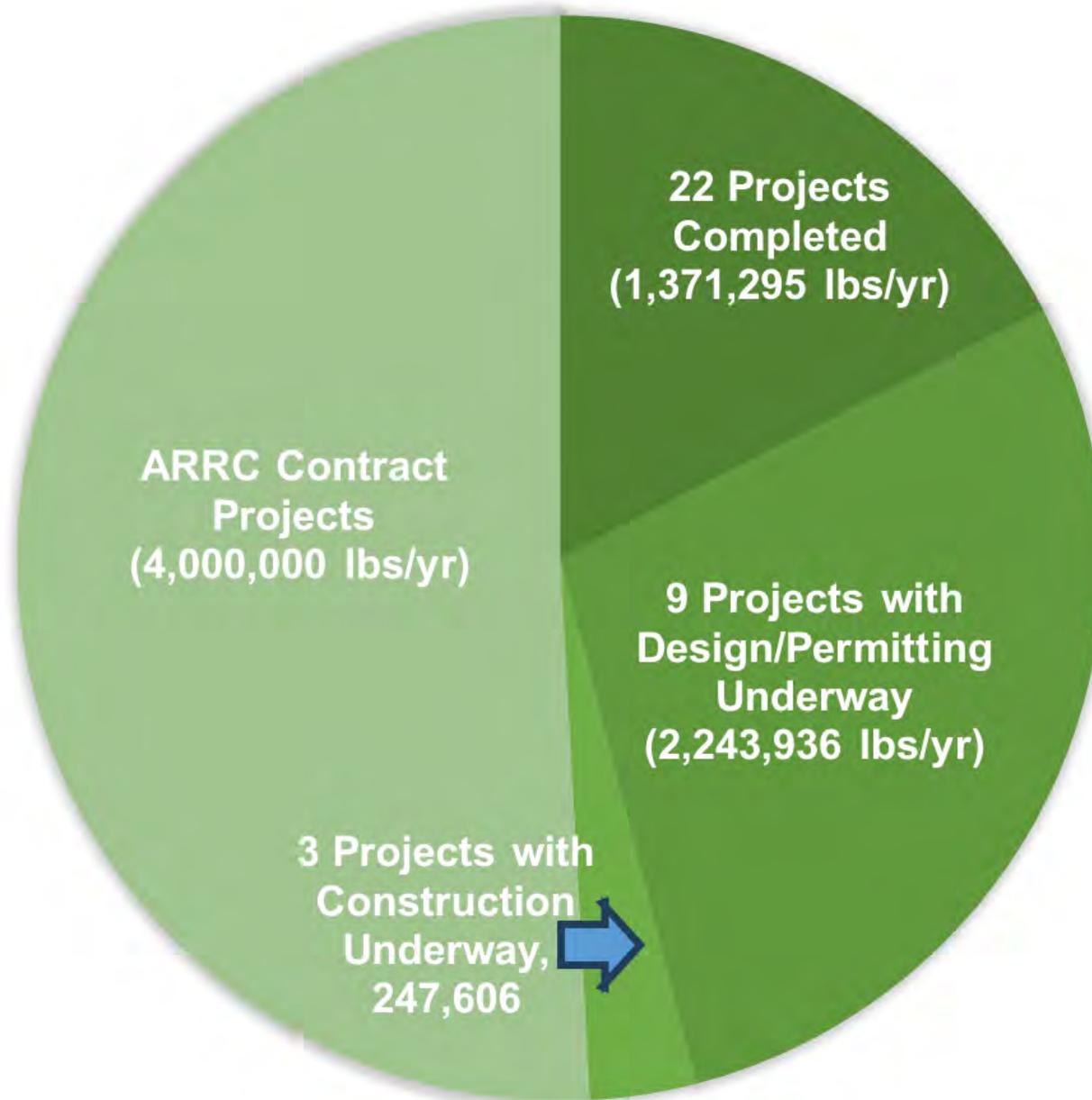
SUBMITTED TO PA DEP SEPTEMBER 15, 2017  
(REVISED AND RESUBMITTED OCTOBER 10, 2017)  
(REVISED AND RESUBMITTED DECEMBER 8, 2020)  
APPROVED BY PA DEP 12/15/2020  
(MS4 PAG-13 GENERAL PERMITS EFFECTIVE 01/10/2021)



PREPARED BY THE YORK COUNTY PLANNING COMMISSION IN  
COOPERATION WITH THE YORK COUNTY STORMWATER CONSORTIUM

FUNDED THROUGH THE USACE SECTION 22 PROGRAM, YORK COUNTY,  
YORK COUNTY COMMUNITY FOUNDATION, AND  
YORK COUNTY STORMWATER CONSORTIUM

- Requirement for MS4 Permit holders
- Implemented through an Intergovernmental Cooperation Agreement (YCSWC)
- 45 participants contributed \$12.8 million over 5 years for implementation
- Committed for 5 years (amendment extended permits through December 2025)
- Focus is sediment reduction



If all the Underway Projects are completed by 12/2025, the 6,486,667 lbs/yr goal will be exceeded by 1,376,170 lbs/yr



# WHAT IS THE COUNTYWIDE ACTION PLAN?

## STATE

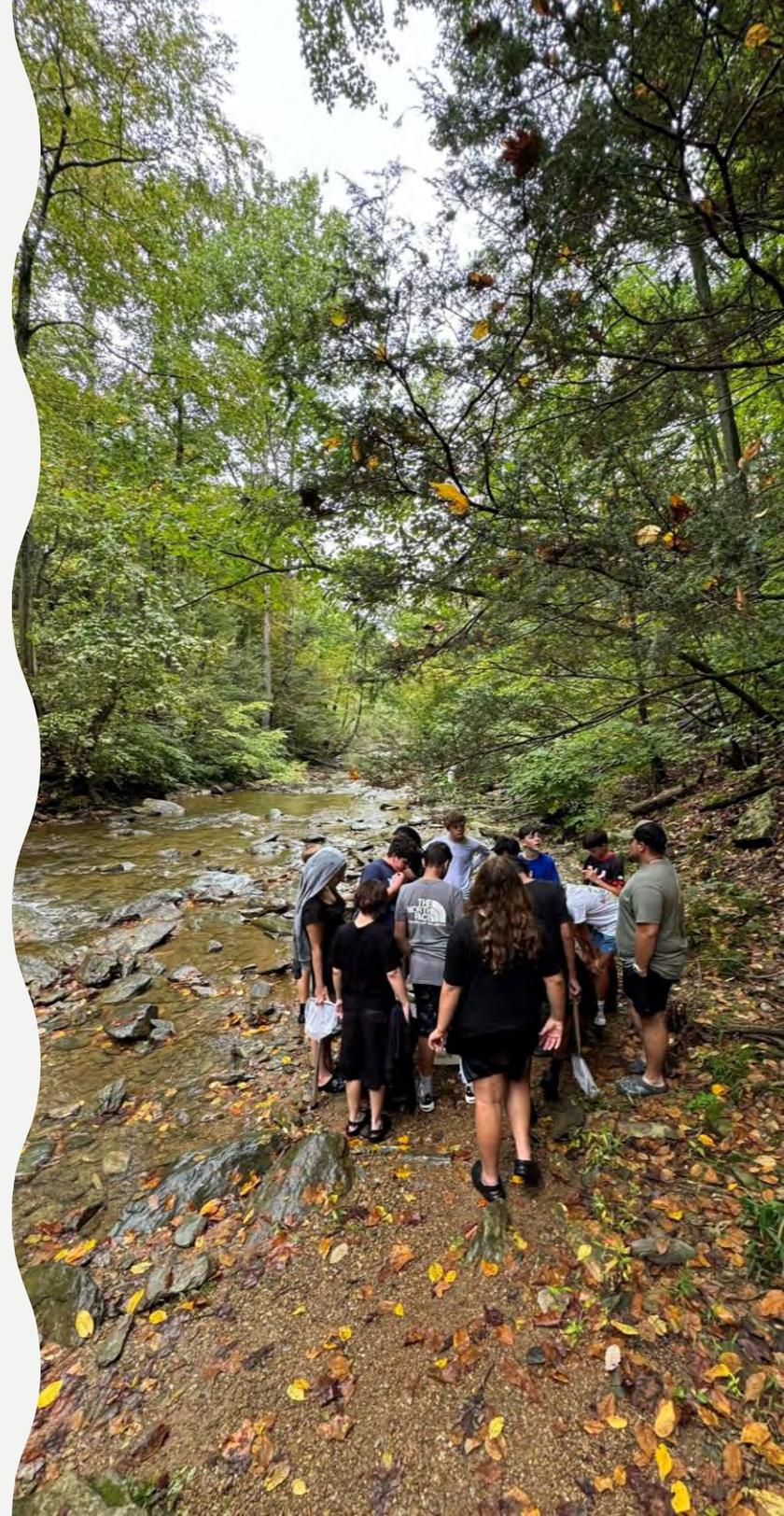
- PA has an obligation to clean our Chesapeake Bay watersheds through the Chesapeake Bay Agreement
- State sought help from community leaders to plan how to reduce pollution to Chesapeake Bay
- State selected 4 counties as early planners – York included
- To date, all Bay Counties in PA have written & are implementing CAPs

## LOCAL

- Voluntary effort
- YCPC, YCCD + YCC4CW worked collaboratively to develop York's CAP to meet pollutant reduction goal
- In year 1 of implementation, rebranded WAY to be public facing implementation partner

# WHAT IS THE CAP?

- Goal is to reduce 4 million pounds of nitrogen from our waterways by 2025. PA's overall goal is to reduce 34 million pounds.
- Implementation began in January 2020
- York County Planning Commission is the lead agency responsible for implementation
- To date, YCPC has received more than \$4million from DEP for CAP project implementation
  - Coordinator
  - Project Implementation
- Commonly known that 2025 goals are unattainable
  - Annual estimated cost to implement is more than \$38 million
  - State programmatic changes are needed
  - PA DEP now planning for “Beyond 2025”



# WHAT IS WAY?

- Watershed Alliance of York (WAY) is used as the public facing entity implementing the CAP
- 501c3 nonprofit organization established in 2001 by YCCD
- Volunteer organization
- A stakeholder group with a voting Board of Directors
  - York County Conservation District, Lower Susquehanna River Keeper, York County Planning Commission, Penn State Extension Master Watershed Stewards and Master Gardeners, Engineers, Trout Unlimited, Teachers/Professors, and more
- 3 Committees: Project Implementation, Education & Outreach, Budget & Finance
- The mission of WAY is to improve York County's water, making it cleaner and healthier for all.
- Merged and rebranded stakeholder group YCC4CW with WAY in 2021

# WAY AT WORK FOR WATER QUALITY

- Strive to strengthen working partnerships with organizations/partners
    - YCCD, YCPC, ACB, MWS, LSRA, CBF, LC, USGS, SRBC, WPC, etc.
  - Educational outreach
    - Field trips
    - Stream Studies
    - Presenting in classrooms
    - Watershed Week
  - Always seeking implementation funding
  - Quarterly newsletter to inform stakeholders
  - Managing grants and projects
    - Able to work directly with landowners
    - Implementing projects with County CAP funding from DEP
    - Currently managing 13 grant funded projects
  - Partner with YCPC on innovative initiatives
    - Water Quality Monitoring
    - Riparian Forest Buffer Program
    - Freshwater Mussel research, restoration, conservation
- 

# MULTI-BENEFICIAL PROJECT EXAMPLES

## UNT South Branch Codorus Creek Stream Restoration

Before



After



- PRP & WIP/CAP Credit
- 1,250 LF of stream restoration w. riparian planting
- Paid for with CAP Funds

# MULTI-BENEFICIAL PROJECT EXAMPLES

## UNT Bald Eagle Creek Stream Restoration

After



Before



- 2,157 LF of stream restoration, 1.25 acres of wetland restoration, 4,31 acres of riparian reforestation, 6,006 LF of stream fencing, cattle crossings
- Multiple partners, multiple funding streams including a settlement from NPDES violation

# MULTI-BENEFICIAL PROJECT EXAMPLES

The WAY Watershed Forestry Program has implemented 88.06 acres since fall 2023!



- Implemented with WIP/CAP funds
- Reimburses landowners \$6,000 per acre
- No minimum acreage requirements
- Program recipients have included: farmers, churches, HOA's, clubs, and homeowners
- RFB are keystone BMP
- Direct benefit for freshwater mussel conservation & restoration



WATERSHED FRIENDLY CERTIFIED PROJECT  
water quality • water regeneration  
healthy habitat

# YORK'S WATER QUALITY MONITORING PROGRAM

- York County Commissioners and United States Geological Survey (USGS)
- 6 WQM's capture readings from ~80% of the water outflow from the County.
- Continuously sample, every 15 minutes, in real time using a scientific method that shows trends for sediment and nutrients.
- [Link to view real time data on WAY's website under "resources"](#)





# HOPES FOR OUR WQM PROGRAM

- Use of local WQM data to improve the efficiencies of the Chesapeake Bay Model
- Use of local WQM data for municipal separate storm sewer system (MS4) reporting requirements
- Acceptance of local WQM data as proof that best management practices are operational, sound and improving water quality
- Better watershed management with integrated water resource planning



# FRESHWATER MUSSEL RESEARCH, RESTORATION, & CONSERVATION

**HELLBENDER DEFENDER**  
CHESAPEAKE BAY FOUNDATION \* PENNSYLVANIA \* CBF.ORG

Mussel Survey Datasheet *David's Place, PA*

Date 9/11/24 Site Conowingo Wash Personnel \_\_\_\_\_  
 Start GPS 40.0959387 Start GPS -76.847939 County \_\_\_\_\_  
 Survey Time 2:51 Weather Conditions (past 48 hrs): cloudy/sunny # of Divers \_\_\_\_\_

Width 48 m x 2 = 94 ÷ # of Divers 16 = 910 mins surveyed

Overall Stream Conditions:  
 Temperature \_\_\_\_\_ °C DO \_\_\_\_\_ mg/l pH \_\_\_\_\_  
 Conductivity \_\_\_\_\_ µS TDS \_\_\_\_\_ ppm Turbidity \_\_\_\_\_  
 PO<sub>4</sub> \_\_\_\_\_ mg/l NO<sub>3</sub> \_\_\_\_\_ mg/l Alkalinity \_\_\_\_\_ mg/l  
 Bedrock \_\_\_\_\_ Boulder \_\_\_\_\_ Cobble \_\_\_\_\_ Gravel \_\_\_\_\_

Notes: - site located D50 of Bul

Species	Live	Fresh Dead
ELIO	96, 80, 80, 87, 70, 69, 104 105, 92, 96, 95, 96, 114, 93 82, 72, 77, 84, 83, 75	
LACARE	79, 81 87, 90	
ALMA	58	

*(Three mussels are placed on the form: one above ELIO, one above LACARE, and one below ALMA)*

**Creek Connections** PENNSYLVANIA'S RIVER SHOPS  
**GAME COMMISSION** 1895  
**WILDERNESS FIRST AID**

- Partnership with Western PA Conservancy
- 2 surveying seasons completed, 09/23 & 09/24
- Have located 7/12 basin species
- Wish to research correlation between FWM and WQM
- Goal is large scale restoration
- Next 1-3yrs more surveying, hotels, restoration begins

# THANK YOU!

# QUESTIONS?



John's Contact Info:  
[jseitz@ycpc.org](mailto:jseitz@ycpc.org)  
717-771-9870 x1764

Rachel's Contact Info:  
[rstahlman@ycpc.org](mailto:rstahlman@ycpc.org)  
717-771-9870 x1763



# MUNICIPAL STORMWATER PROJECT STATUS

January 22, 2025

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – Project is on hold until Town has obtained approval from property owners to move forward.

**Hampstead Valley 2/3 (Hampstead)** – Hampstead Valley facilities 2 and 3 will be retrofit as a stream restoration project to decommission Sycamore Drive as a roadway embankment. The design will include a stream restoration beginning immediately downstream of the proposed Hampstead Valley 1 facility and continue to Sycamore Drive.

## CONCEPT DESIGN:

**Hampstead Valley 1 (Hampstead)** – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. Comments were returned to CLSI, the County is currently looking into how this project would impact a project at Hampstead Valley 2/3.

**Manchester East (Manchester)** – CLSI is working on the concept design of a new stormwater facility north of Manchester Valley High School, adjacent to the WWTP. A revised concept plan was submitted and is currently being reviewed. The County met with the property owner to discuss the appraisal that was received, we will be reaching back out to Bitzel & Associates to re-evaluate based on information provided by CLSI.

**Meadow Ridge Basin 2 (Westminster)** – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Century is currently working on a conceptual design. The geotechnical evaluation was completed and the report has been sent to the engineer. We anticipate a concept submittal this month.

**New Windsor Wetland (New Windsor)** - A new wetland facility is proposed adjacent to the Maryland Midland Railroad tracks and Dickenson Run. The proposed improvements include removing the existing inlet adjacent to the intersection of Water St and Church St, replacing it with a diversion structure that will route the 1-year storm discharges to the proposed wetland facility. A concept plan was submitted and review comments were sent back to BAI.

**Public Safety Training Center (Westminster Well)**- A retrofit for the Public Safety Training Center pond is in progress for the facility design and PFAS remediation. WRA is finalizing the concept plan for the surface sand filter. A plan was received on January 7<sup>th</sup> for review.

### PRELIMINARY DESIGN:

### FINAL DESIGN:

**Hampstead Valley 4 (Hampstead)** – A new surface sand filter and stream restoration project is proposed between Century Street and Downhill Trail. CLSI is working on a dam breach analysis which is being requested from MDE Dam Safety. The Joint Permit Application has been submitted to MDE, MDE Dam Safety provided comments and we are working to address those. An onsite meeting with the Army Corps of Engineer and the Town on January 2<sup>nd</sup>, we are working on addressing comments received. *This project was submitted to DNR Grants Gateway for construction funding earlier this month.*

**Roberts Field Wet Facility (Hampstead) (DNR Grant Award- \$1,000,000)**– Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. The recent concept submittal was approved with comments from the Town and Stormwater Management. Wallace Montgomery & Associates (WMA) is working on the preliminary plans. The Join Permit Application has been submitted to MDE, we've received comments and have addressed them. Comments were received by MDE Dam Safety, that we are working to address and respond back. The Army Corps of Engineers has issued their permit for this project. Finals plans were reviewed, and comments were returned to Wallace Montgomery.

### CONSTRUCTION:

### TREE PLANTING PROJECTS:

**All the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.**



# WRCC Legislative Update



## 2025 General Assembly Proposed Water/Environmental Resource Legislation

Status: As of January 22, 2025

Bill + Description	Status + Position
<p><b>HB 38</b>  <b>SCHOOL CONSTRUCTION AND HOUSING - SCHOOL ZONES AND ADEQUATE PUBLIC FACILITIES ORDINANCES</b>            Requiring each county board of education to submit a certain report to the Department of Planning and the Interagency Commission on School Construction each year; repealing the authorization of the Interagency Commission on School Construction to make an enrollment deduction under certain circumstances; prohibiting a county's adequate public facilities ordinance from restricting housing developments after a certain period of time; and generally relating to school zones, school construction, and adequate public facilities ordinances</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Awaiting hearing date</li> </ul> <p>➤ <b>Other:</b> Could potentially impact ability to apply APFO school standards to certain development projects</p>
<p><b>SB 149/HB 128</b>  <b>RESPONDING TO EMERGENCY NEEDS FROM EXTREME WEATHER (RENEW) ACT OF 2025</b>            Establishing the Climate Change Adaptation and Mitigation Payment Program in the Department of the Environment to secure payments from certain businesses that extract fossil fuels or refine petroleum products in order to provide a source of revenue for State efforts to adapt to or mitigate the effects of climate change and to address the health impacts of climate change on vulnerable populations; establishing the Climate Change Adaptation and Mitigation Fund as a special, nonlapsing fund; authorizing the Legislative Auditor to conduct certain audits of the Fund and of the appropriations and expenditures made for the purposes of the Climate Change Adaptation and Mitigation Payment Program; and generally relating to the Climate Change Adaptation and Mitigation Payment Program</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Awaiting hearing date</li> <li>◆ <b>HB:</b> Hearing 1/23</li> </ul> <p>➤ <b>Other:</b> Could create additional funding source for climate change mitigation or adaptation projects</p>

## Bill + Description

## Status + Position

### SB 245/HB 279

#### MUNICIPALITIES - ANNEXATION RESOLUTIONS - SUBMISSION TO DEPARTMENT OF PLANNING

Adding the Department of Planning to the list of entities to which a municipality must send a copy of an annexation resolution with the new municipal boundaries; and generally relating to municipal annexation resolutions

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0245F.pdf>
- **HB:** <https://mgaleg.maryland.gov/2025RS/bills/hb/hb0279F.pdf>

#### > **Status:**

- ♦ **SB:** Hearing 1/21
- ♦ **HB:** Hearing 2/4

> **Other:** May create additional step in muni process

### SB 250

#### DEPARTMENT OF THE ENVIRONMENT - FEES, PENALTIES, FUNDING, AND REGULATION

...; authorizing MDE to charge a fee for processing and issuing on-site sewage disposal permits and individual well construction permits under certain circumstances and requiring MDE to establish the fees by regulation; authorizing MDE to establish a certain fee for the Responsible Personnel Training Program Certification; requiring MDE to deposit certain fees into the Maryland Clean Water Fund; into the State provide certain information to MDE as a condition precedent to the issuance or renewal of the license; altering certain application fees under the wetlands and waterways program and requiring MDE to issue a public notice of certain adjusted fees in a certain manner; establishing the Private Dam Repair Fund as a special, nonlapsing fund to provide financial assistance for the repair, upgrade, or removal of private dams; authorizing MDE to provide loans from the Private Dam Repair Fund to certain dam owners for certain purposes; requiring the Maryland Water Infrastructure Financing Administration to administer loans from the Private Dam Repair Fund in a certain manner; requiring interest earnings of the Private Dam Repair Fund to be credited to the Fund; requiring certain dam owners to register with MDE; requiring MDE to establish and collect certain registration and permit fees and deposit the fees into the Private Dam Repair Fund; altering certain penalties and requiring penalties for certain dam safety violations to be deposited into the Private Dam Repair Fund; altering certain dam safety requirements; ...; altering certain surface mining license and permit fees; and generally relating to fees and penalties assessed, funding provided, and regulation by MDE

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0250F.pdf>
- **HB:** n/a

#### > **Status:**

- ♦ **SB:** Awaiting hearing date
- ♦ **HB:** n/a

> **Other:** Would impose annual registration and fees on all dams. Fees go into Private Dam Repair Fund.

- ♦ **PLM:** Oppose due to 1) increased fees and work for annual dam registration and 2) fees go into fund only available to private dam owners
- ♦ **MACo:** No position

Bill + Description	Status + Position
<p><b>SB 265/HB 25</b>  <b>ENVIRONMENT – RESERVOIR AUGMENTATION PERMIT – ESTABLISHMENT</b>            Establishing the Reservoir Augmentation Program in the Department of the Environment; requiring a person to obtain a permit from the Department to perform reservoir augmentation; providing for the issuance, modification, renewal, denial, or revocation of a reservoir augmentation permit under the Program; requiring certain revenues to be used for the operation and oversight of the Program; and generally relating to the establishment of the Reservoir Augmentation Program</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0265F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0265F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0025F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0025F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 1/28</li> <li>◆ <b>HB:</b> Hearing 1/29</li> </ul> <p>➤ <b>Other:</b> Would require for placement of reclaimed water into a surface water reservoir used as a source for a drinking water treatment facility.</p> <ul style="list-style-type: none"> <li>◆ Could impact Westminster</li> </ul>
<p><b>SB 266/HB 286</b>  <b>LOCAL COMPREHENSIVE PLANNING AND STATE ECONOMIC GROWTH, RESOURCE PROTECTION, AND PLANNING POLICY - PLANNING PRINCIPLES</b>            Altering the planning visions for local comprehensive planning to consist of certain planning principles; altering the State Economic Growth, Resource Protection, and Planning Policy to consist of certain planning principles; requiring the publisher of the Annotated Code of Maryland, in consultation with the Department of Legislative Services, to correct cross-references and terminology in the Code that are rendered incorrect by this Act; and generally relating to local comprehensive planning and the State Economic Growth, Resource Protection, and Planning Policy.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0266F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0266F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 1/21</li> <li>◆ <b>HB:</b> Hearing 2/4</li> </ul> <p>➤ <b>Other:</b> Revises State planning visions for comp plans.</p> <ul style="list-style-type: none"> <li>◆ <b>PLM:</b> Comp plans will need to incorporate. No red flags but should incorporate ag land preservation/conservation as well due to State goals from 2023 Maryland the Beautiful Act.</li> </ul>
<p><b>SB 290/HB 362</b>  <b>NATURAL RESOURCES - ROADSIDE TREE REMOVAL PERMIT NOTIFICATION ACT</b>            Requiring an applicant for a roadside tree removal permit to provide certain notice to certain persons in a certain manner; and generally relating to roadside tree removal permits.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Awaiting hearing date</li> <li>◆ <b>HB:</b> Hearing 2/12</li> </ul> <p>➤ <b>Other:</b> Requires additional public notification to abutting &amp; adjoining property owners by applicant to permit to cut tree in public ROW. Could create additional costs if done frequently.</p>

## Bill + Description

## Status + Position

<p><b>HB 340</b> <b>CLIMATE CHANGE - ATTORNEY GENERAL ACTIONS, CLIMATE CHANGE RESTITUTION FUND, AND CLIMATE CHANGE RESTITUTION FUND ADVISORY COUNCIL</b></p> <p>Authorizing the Attorney General to investigate, commence, and prosecute or defend any suit or action that holds certain entities accountable for tortious or otherwise unlawful conduct that has contributed to climate change; establishing the Climate Change Restitution Fund as a special, nonlapsing fund; establishing the Climate Change Restitution Fund Advisory Council to provide information to the Governor, the Attorney General, and the General Assembly on climate change and the distribution of the Fund; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"><li>• <b>SB:</b> n/a</li><li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf</a></li></ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"><li>◆ <b>SB:</b> n/a</li><li>◆ <b>HB:</b> Hearing 2/11</li></ul> <p>➤ <b>Other:</b> Would create a fund (from penalties for noncompliance by publicly traded coal, oil, or gas entities) to pay for programs that prevent, mitigate, or repair harms caused by climate change. Also would establish advisory council, which would be required to prepare a report identifying climate change impacts/consequences and how to mitigate them. 1 member from MML. No big red flags.</p>
<p><b>SB 430/HB 503</b> <b>LAND USE - REGIONAL HOUSING INFRASTRUCTURE GAP (HOUSING FOR JOBS ACT)</b></p> <p>Requiring the Department of Housing and Community Development and the Department of Planning to calculate certain regional housing infrastructure gaps; providing for the apportionment of regional housing infrastructure gaps to counties and incorporated municipalities; authorizing local jurisdictions to reduce local housing infrastructure gaps in a certain manner; establishing that certain local jurisdictions have an affirmative obligation to expeditiously approve housing development project applications; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"><li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/mgawebsite/Legislation/Details/sb0430#">https://mgaleg.maryland.gov/mgawebsite/Legislation/Details/sb0430#</a></li><li>• <b>HB:</b> Not available yet as of Jan 22 AM</li></ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"><li>◆ <b>SB:</b> Awaiting hearing date</li><li>◆ <b>HB:</b> Awaiting hearing date</li></ul> <p>➤ <b>Other:</b> Apportions gap in housing units to counties.</p> <ul style="list-style-type: none"><li>◆ <b>PLM:</b> PLM actively preparing comments to send to MACo by Jan 24</li></ul>

FYI... *These bills do not appear to either be relevant to or impact the municipalities:*

- **SB 42 ENVIRONMENT - INTERJURISDICTIONAL WATERSHEDS - FLOOD MANAGEMENT**
- **SB 117/HB 131 ENVIRONMENT - BAY RESTORATION FUND - SEPTIC SYSTEM UPGRADE PROGRAM**
- **SB 399 NATURAL RESOURCES - WILDLAND AREAS - OVERHEAD TRANSMISSION LINES**

<p><b>SB XX</b></p> <p>xxx</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> XXX</li> <li>• <b>HB:</b> XXX</li> </ul>	<p>&gt; <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b></li> <li>◆ <b>HB:</b></li> </ul> <p>&gt; <b>Other:</b></p>
<p><b>SB XX</b></p> <p>xxx</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> XXX</li> <li>• <b>HB:</b> XXX</li> </ul>	<p>&gt; <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b></li> <li>◆ <b>HB:</b></li> </ul> <p>&gt; <b>Other:</b></p>
<p><b>SB XX</b></p> <p>xxx</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> XXX</li> <li>• <b>HB:</b> XXX</li> </ul>	<p>&gt; <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b></li> <li>◆ <b>HB:</b></li> </ul> <p>&gt; <b>Other:</b></p>

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary February 26, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Mark Mellendick, Westminster
- Steve Miller, Manchester
- Mike Rawlings, Westminster
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Tiffany Fossett
- Andrew Gray
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Hanley Allen, CC M&B

#### Guest Speakers:

- Dan Barrie, NOAA (via Teams)

### **1. Opening Statement**

#### **Chair**

Mr. Hann opened the meeting at 2:30 pm. He thanked Steve Miller for filling in for him at the January meeting.

#### **Vice Chair**

Nothing additional.

### **2. Approval of Meeting Summary – January 22, 2024**

Approval of the January meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Dick Swanson and seconded by Rodney Kuhns to approve the January 22, 2024, meeting summary. Motion carried.

### 3. Climate Change Impacts in Carroll County – Dan Barrie, NOAA

- Mr. Barrie gave an overview of the functions of NOAA, of the various agencies within the US Department of Commerce, National Oceanic and Atmospheric Administration (NOAA), which includes, among others, the National Weather Service, National Marine Fisheries, and Oceanic and Atmospheric Research. He also touched on his responsibilities within the Office of Atmospheric Research where he works.
- Mr. Barrie provided information on climate and climate change and how energy, greenhouse gases, and other factors may affect weather and climate. He shared trends in temperatures and precipitation globally, nationally, and locally.
- Some of the miscellaneous climate change information he noted includes:
  - ◆ The long-term trend of carbon dioxide in the atmosphere has increased significantly, and the rate of increase goes up each year as well.
  - ◆ Nighttime temperatures are increasing at a greater rate than daytime temperatures.
  - ◆ Moving from agricultural-based uses in Carroll County to more urban uses will affect temperature changes.
  - ◆ Rain events of greater than two inches have increased from one or more per year in the 1960s to two to three times per year now.
  - ◆ The growing season has gotten longer.
  - ◆ The annual snowfall has fallen from about 40 inches per year to about 25 inches. This is not necessarily due to a change in meteorological systems, but rather exceeding temperature conditions needed to generate snow.
- NOAA is starting to update ATLAS to ATLAS 15, which provides precipitation frequency information for the U.S.

#### *Reference/Attachment:*

- PowerPoint: *Presentation to Carroll County Water Resources Coordination Council, February 25, 2025*

### 4. Maryland Green Teams – Byron Madigan and Tiffany Fossett

- Mr. Madigan shared purpose, background, and activities regarding the Monocacy Scenic River Advisory Board (MSRAB). He gave an overview of the Monocacy Scenic River Study & Management Plan. The original plan was updated in 2018 and adopted by the Board of County Commissioners.
- Mr. Madigan noted that there are additional opportunities for collaboration with the municipalities and others through the Maryland Green Teams.
- Ms. Fossett followed up by explaining that Maryland Green Teams is a certification program for municipalities in Maryland that want to go green, save money, and take steps to sustain their quality of life over the long term. It is a collaborative effort between the University of Maryland Environmental Finance Center and the Maryland Municipal League.
- She is working with the MSRAB to discuss how to attain the plan goal of identifying incentives and cooperative approaches for stewardship and how to work with Sustainable Maryland to accomplish this.
- Hampstead and Mount Airy have registered with Green Teams and were awarded funds last year at a bronze certification. Sykesville, Taneytown, Union Bridge, and Westminster have also registered. Certification is achieved by completing certain actions. Participation requires a municipality to create a Green Team and develop an action plan.
- The MSRAB goal involves collaboration. The MSRAB could act as a liaison between the County and the municipalities to organize and assist with events and help spread the word.

#### *Reference/Attachment:*

- PowerPoint: *Monocacy Scenic River Advisory Board and MD Green Teams*

**5. Water Resources Element (WRE 2024) Update – Brenda Dinne**

- Ms. Dinne went over the revised plan review and adoption process and timeline.
- She mentioned that the initial draft plan was sent to the Technical Team and the WRCC representatives for review on February 10. She asked that feedback from the municipalities, particularly on their own sections, be provided by February 28 in order to stay on track with the review and adoption process timeline.

*Reference/Attachment:*

- *n/a*

**6. Municipal Stormwater Projects Update – Janet O’Meara**

- Ms. Hirt provided an update on changes to the status of the municipal stormwater restoration projects.

*Reference/Attachment:*

- *Municipal Project Status, February 2025*

**7. Legislative Update – Brenda Dinne**

- Ms. Dinne provided a summary of the water- and/or environment-related bills introduced to date in the Maryland General Assembly that may impact the municipalities or the NPDES MS4 permit work.

*Reference/Attachment:*

- *WRCC Legislative Update, February 26, 2025*

**8. PFAS Discussion**

- Mr. Madigan updated the group on the Maryland Water Monitoring Council (MWMC) PFAS Workshop that took place on January 21. Presenters included representatives from EPA, MDE, academia, and the municipal perspective. Toby and Tom from Hampstead presented. Ms. Dinne will send a link to some of the presentations.
- Mr. Hann shared that the Town will be meeting with New Terra, and engineering consultant. The PFAS treatment community will need to get ramped up, as there has not yet been a lot of real-world experience from which to draw.

*Reference/Attachment:*

- *n/a*

**9. Other**

- March Meeting: The next meeting will be held on March 26, 2025.
- New Manchester Town Administrator: Mr. Miller introduced Matt Leister, who has taken over the position of Town Administrator. Mr. Leister worked in Frederick County for the past 14 years. Mr. Miller will be retiring a second time in a few weeks.
- ProjectDox (or “PDox”): Mr. Heyn shared that the County is in the process of implementing ProjectDox. PDox will be used to assist in managing the development review process. It allows digital submissions. Comment letters will not need to be sent anymore, as communication between the County agencies and the engineer will be through an online spreadsheet. Collaboration will take place in that environment. This process includes the municipalities, the Health Department, and the Soil Conservation District. Since the jurisdictions around us are already using it, the development community is already familiar with this platform. Staff will reach out to the municipalities to get them involved when it’s ready, although there is not yet a timeline available. It will be able to track certain milestones. Accela will not go away.

- Lead and Copper Rule Improvements (LCRI): Ms. Dinne will share an article she recently read regarding the status. Mr. Kuhns indicated that Manchester did hear back from the State when they submitted their inventory. Hampstead did not.
- NPDES Good Housekeeping Plans (GHPs): Mr. Masser stated that the GHP template is currently about two pages. Mr. Edwards is working on scheduling time with each municipality to look at the sites with municipal staff by April. About two to three properties in each municipality will need it.
- Carroll County 2035 Open House: Mr. Gray invited attendees to attend an open house. The next open house is scheduled for February 28 at the North Carroll Branch Library.
- Water & Sewer Master Plan, Spring 2025 Amendments: Mr. Gray noted that there will be one amendment in the Freedom/Sykesville area where two properties are changing Service Areas. Hampstead has an amendment to address PFAS treatment. New Windsor is proposing an update to Tables 15 and 32. Union Bridge is updating several properties as a result of the Town adopting an update to its comprehensive plan. Taneytown has an amendment for a property on Harney Road.
- Salt Management Plans (SMP): Mr. Edwards indicated that four municipalities already have a salt management plan. The permit requires the salt management plans to be completed by June 30, 2025; they will need to be submitted with the fall annual report. He will discuss next steps with municipalities that need them when he meets with them regarding the GHPs.
- First Temperature TMDL in Maryland: Ms. Hirt pointed out that the State released the first temperature TMDL, which was for Gwynns Falls in Baltimore County. County staff reviewed it, and the Maryland Municipal Stormwater Association (MAMSA) also reviewed it. Both provided comments. She anticipates that the Prettyboy watershed may be the next one released. Baltimore County estimated it would cost them \$98 million to meet the TMDL.

*Reference/Attachment:*

- *n/a*

## 10. Adjournment

The meeting adjourned at 4:13 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Jim Wieprecht to adjourn the February 26, 2025, meeting. Motion carried.

## Upcoming Meetings:

- ☐ *Regular Monthly Meeting – Wednesday, March 26, 2025*



# Presentation to Carroll County Water Resources Coordination Council

Wednesday, February 26, 2025

Dan Barrie

Program Manager

Modeling, Analysis, Predictions, and Projections Program

Climate Program Office

Office of Atmospheric and Oceanic Research

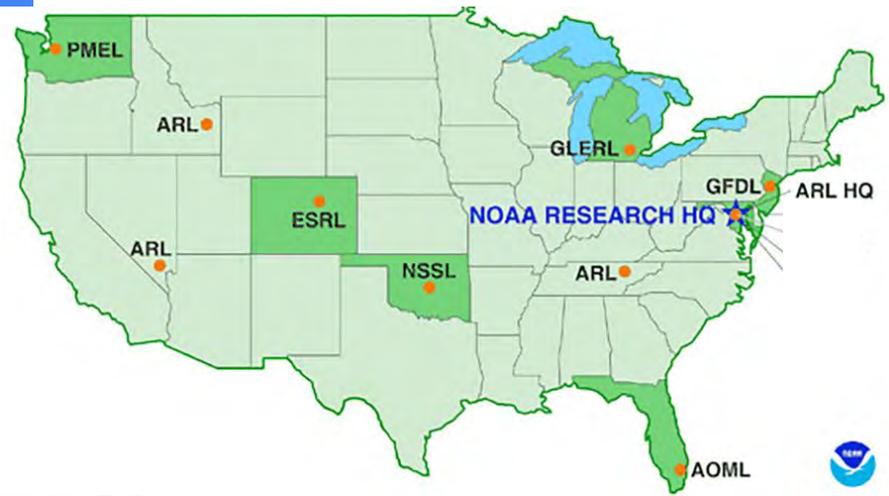
National Oceanic and Atmospheric Administration

Department of Commerce





# Laboratories



# Oceanic and Atmospheric Research

# Cooperative Institutes



# CLIMATE PROGRAM OFFICE



# Sea Grant

# Programs

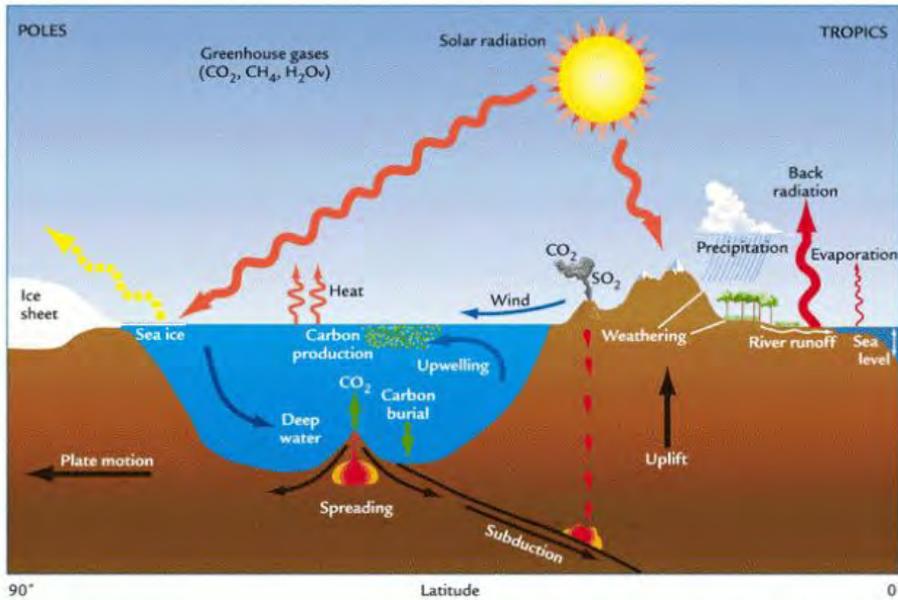


NOAA OCEAN ACIDIFICATION PROGRAM

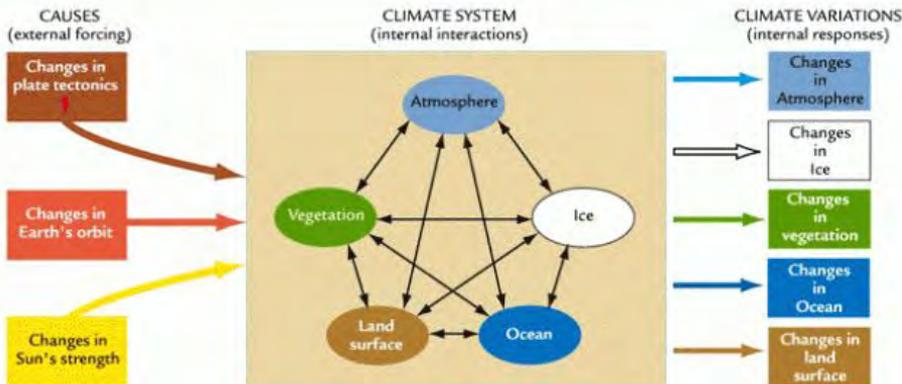


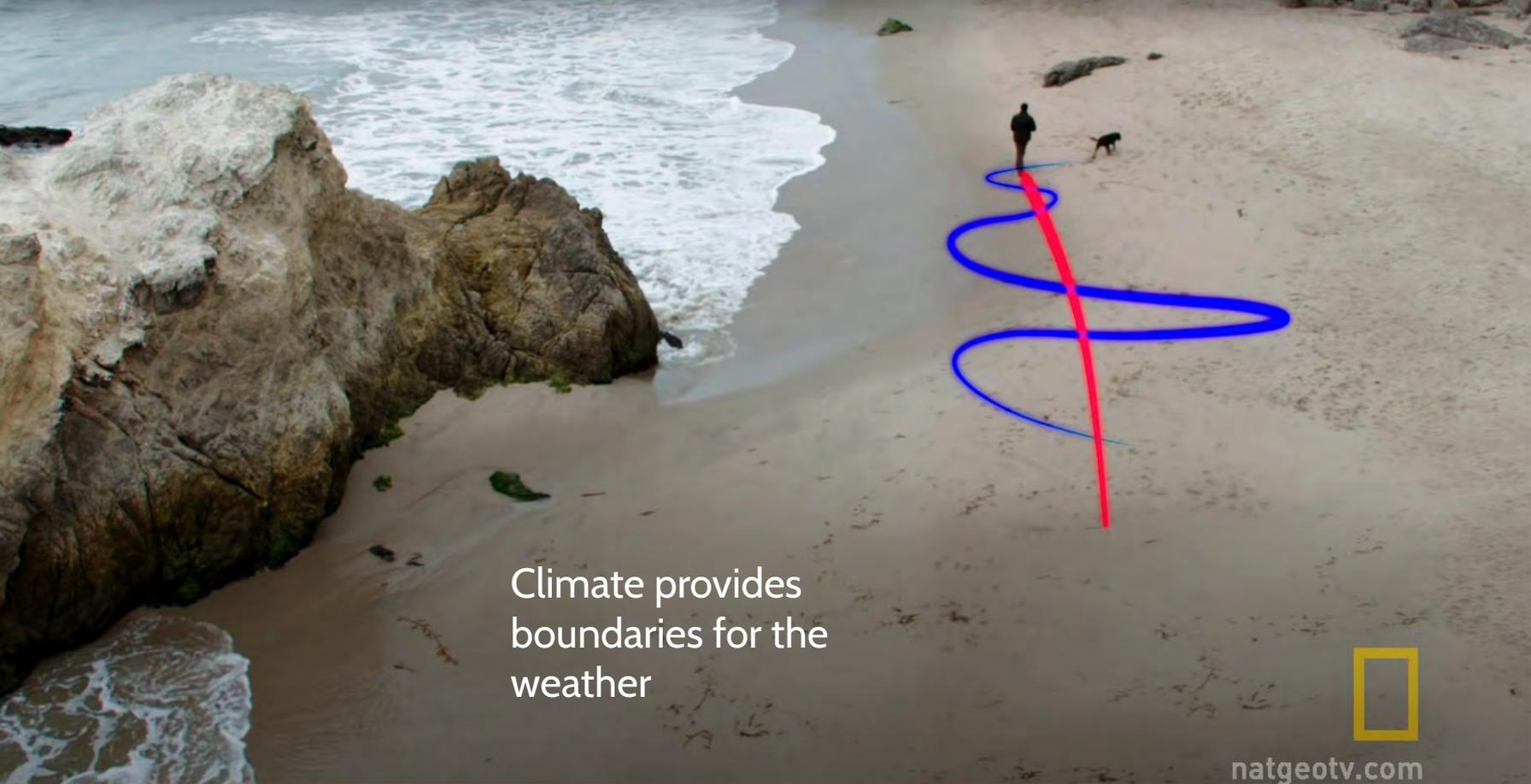
# NOAA WEATHER PROGRAM OFFICE





# The Climate System: Interactions between the “fast”-moving systems of the Earth





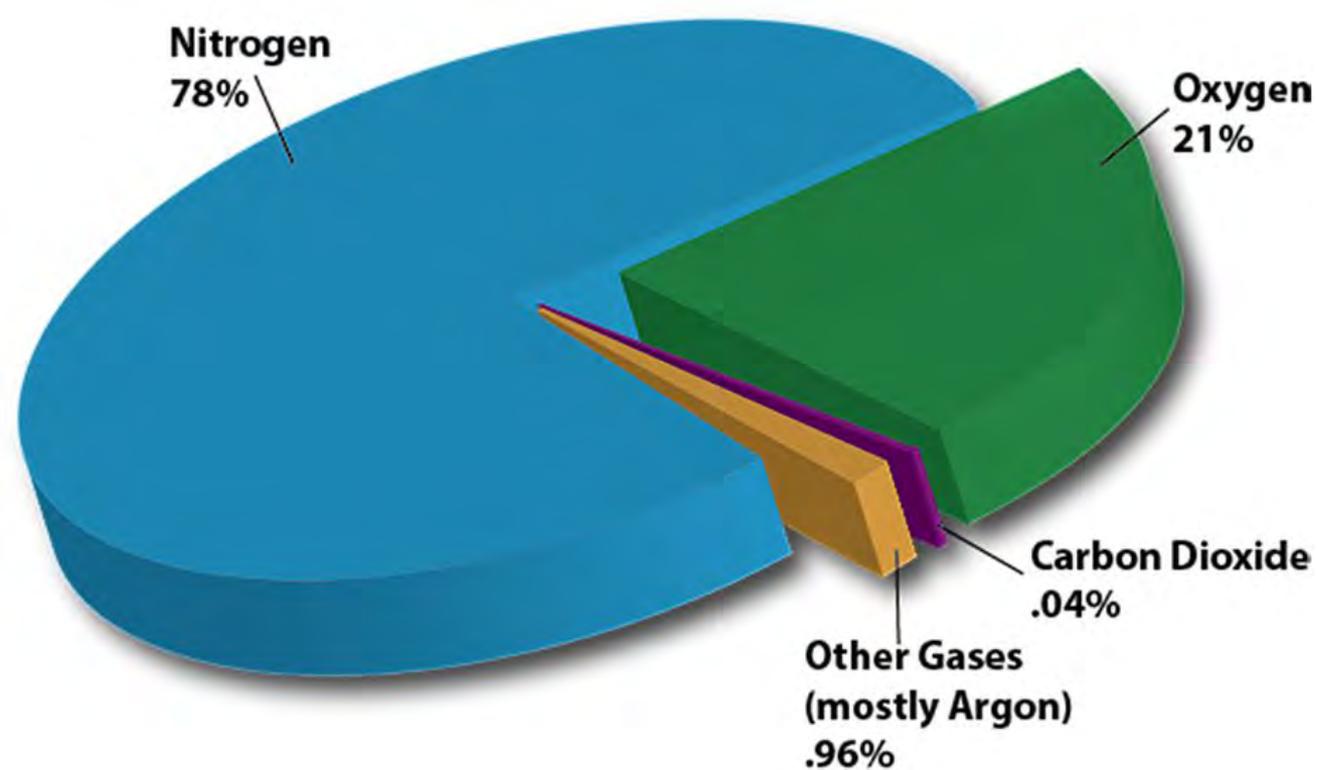
Climate provides  
boundaries for the  
weather



natgeotv.com

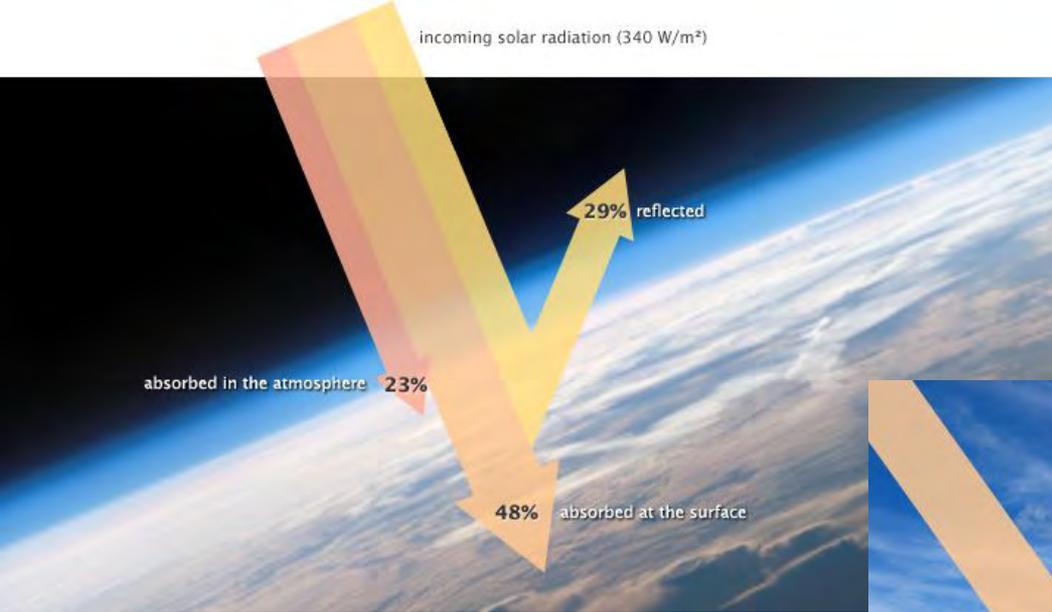
“Keep your eye on the dog walker, not the dog”





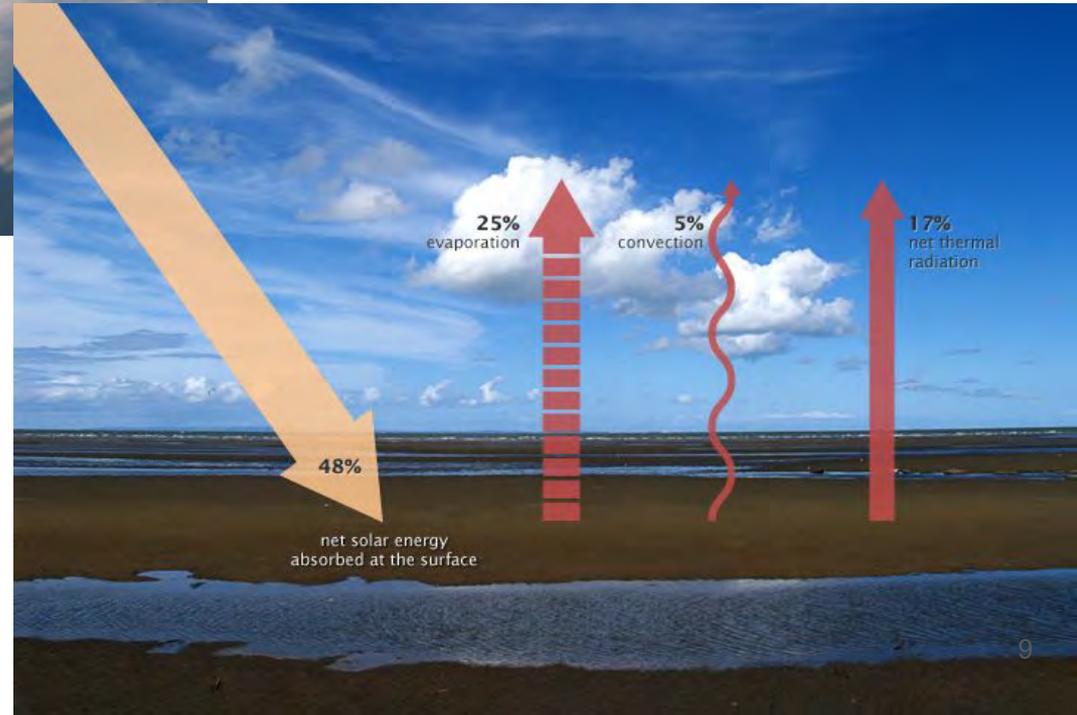
A very small portion of the atmosphere is greenhouse gases

But those gases have a particular affinity for absorbing energy



About half of the sun's energy reaches the Earth's surface

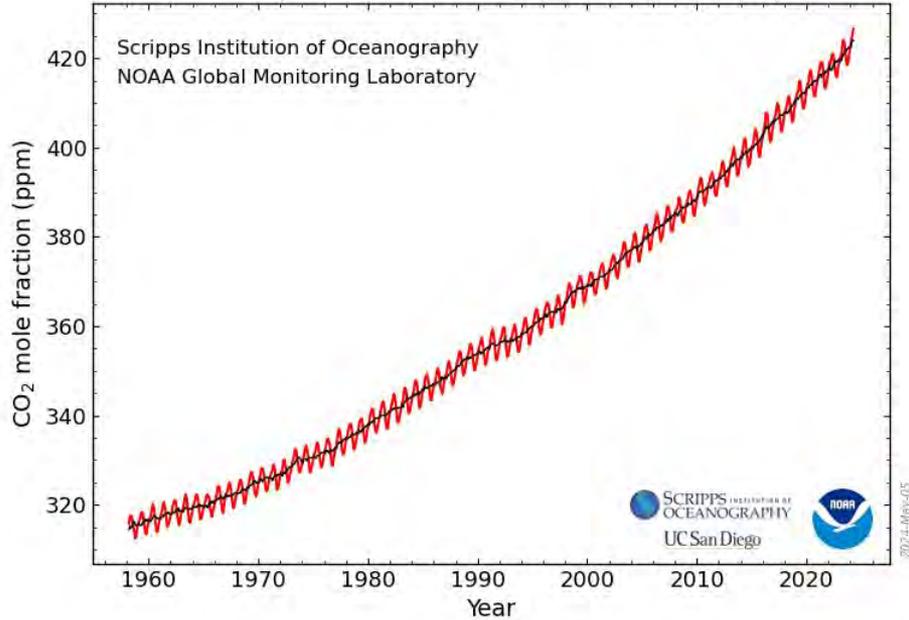
A lot of that energy goes into evaporating water



Some energy is emitted from the surface

The portion of that energy absorbed by the atmosphere goes into the greenhouse effect

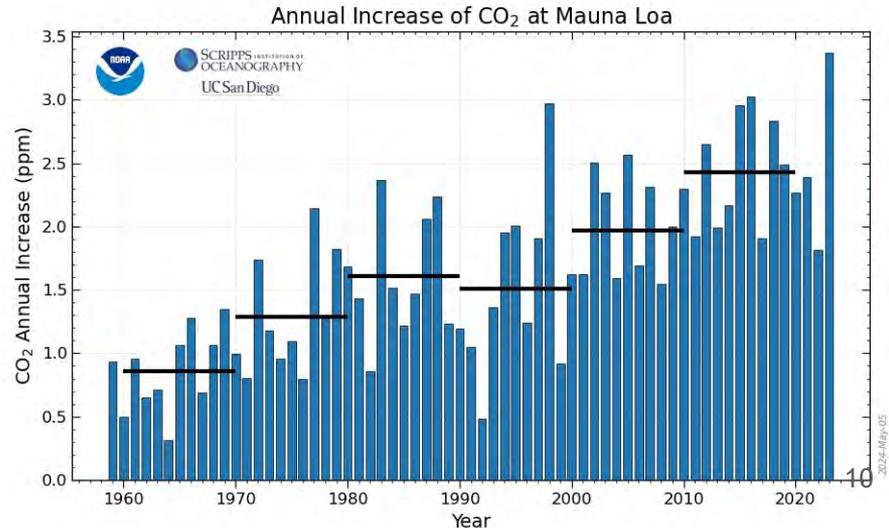
## Atmospheric CO<sub>2</sub> at Mauna Loa Observatory



Carbon Dioxide has been increasing since roughly the mid 1800s

The rate of increase since 1980 (~2.01 ppm/year) is nearly four times that of the rate from 1900-1980 (~0.54 ppm/year)

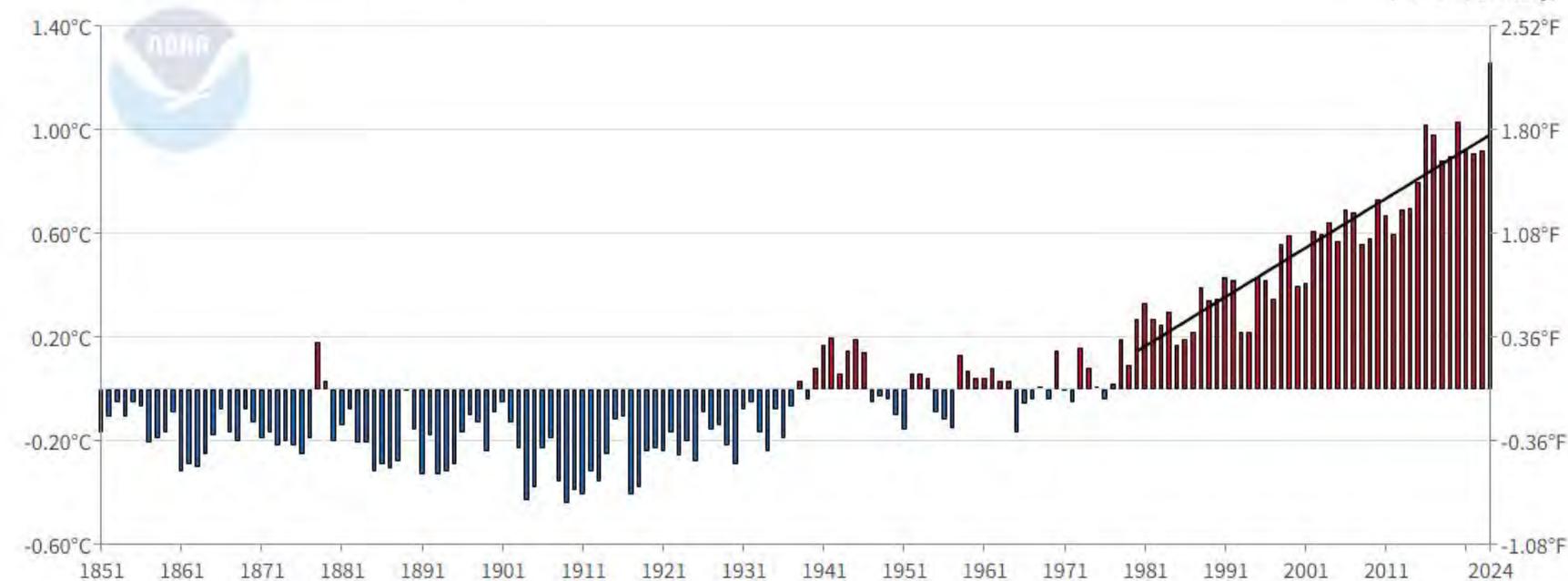
The following figures focus on climate changes since 1980



# Global Land and Ocean

April-March Average Temperature Anomalies

— 1980-2024 Trend  
(+1.90°C/Century)

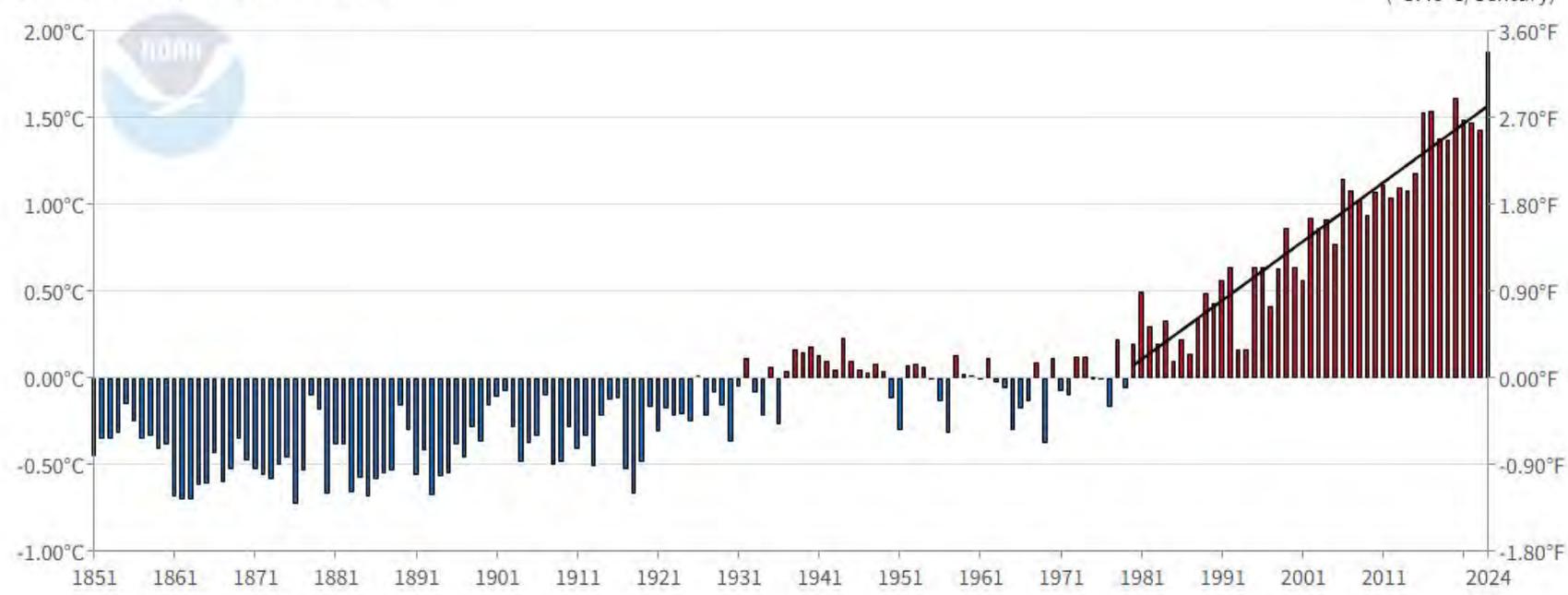


Global temperatures have increased about 1.2 °c (2.2 °F) over the past century.

The rate of change since 1980 is closer to 1.9 °c (3.4 °F) per century.

# Global Land

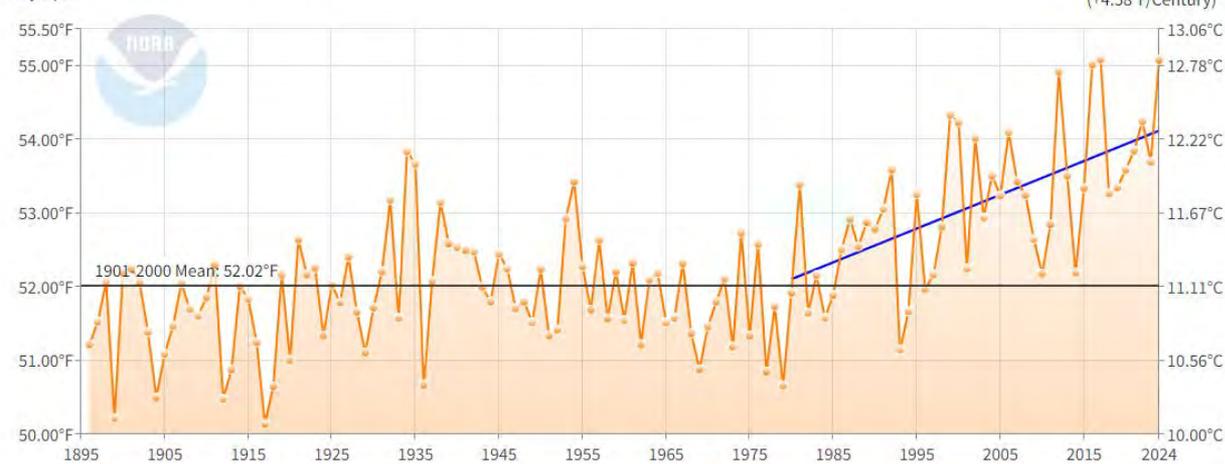
April-March Average Temperature Anomalies



The rate at which temperatures are changing over land (3.4 °c or 6.1 °F per century) is much higher than the global rate including oceans (1.9°c/3.4°F)

## Contiguous U.S. Average Temperature

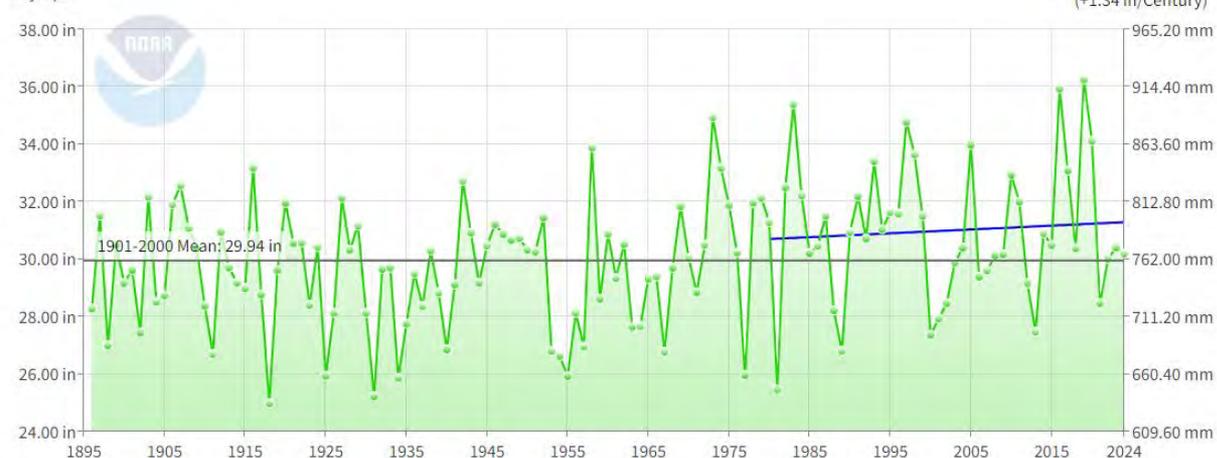
May-April



The rate of change (~4.6° F/century) in the Contiguous US is a bit lower than the rate of change over the global land surface.

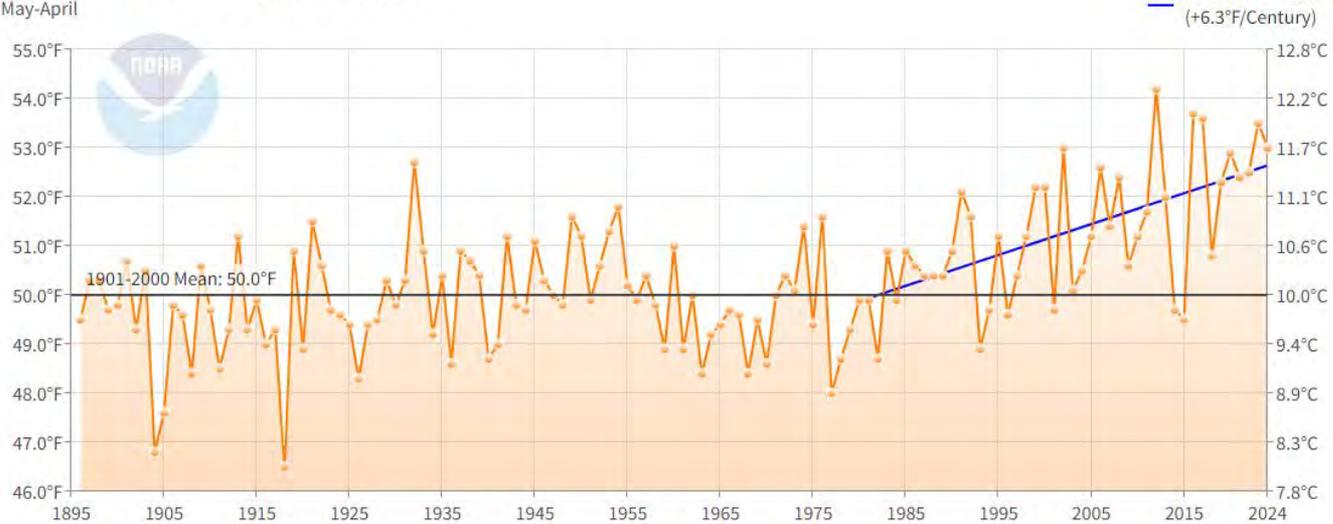
## Contiguous U.S. Precipitation

May-April



Precipitation has increased a marginal amount over the Contiguous US

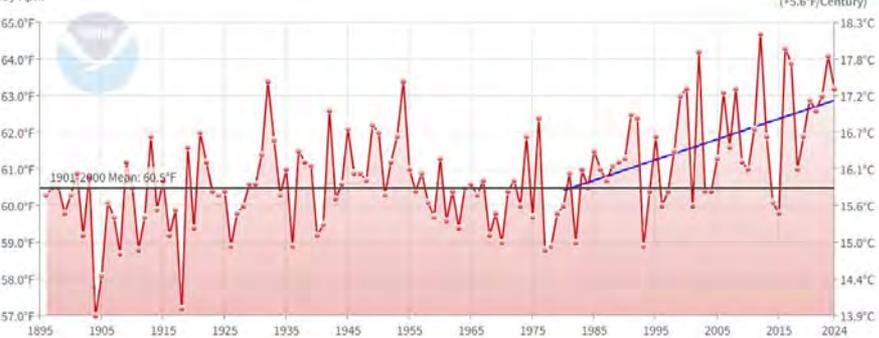
### Mid-Atlantic Basin Average Temperature



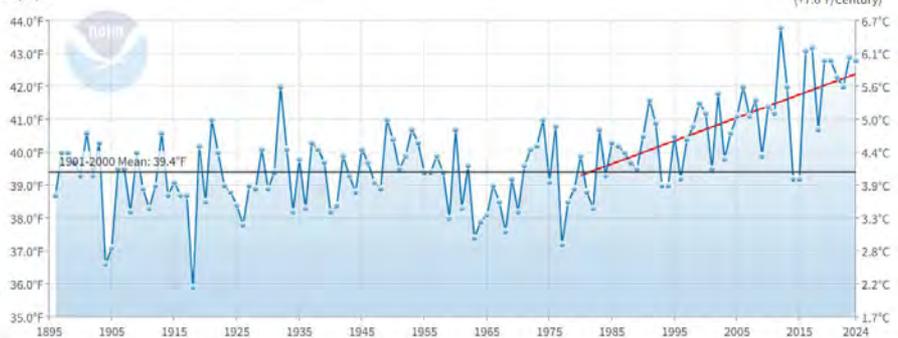
In the Mid-Atlantic, the rate of temperature increase is closer to the global temperature increase.

Minimum daily temperatures have increased faster than Maximum daily temperatures

### Mid-Atlantic Basin Maximum Temperature

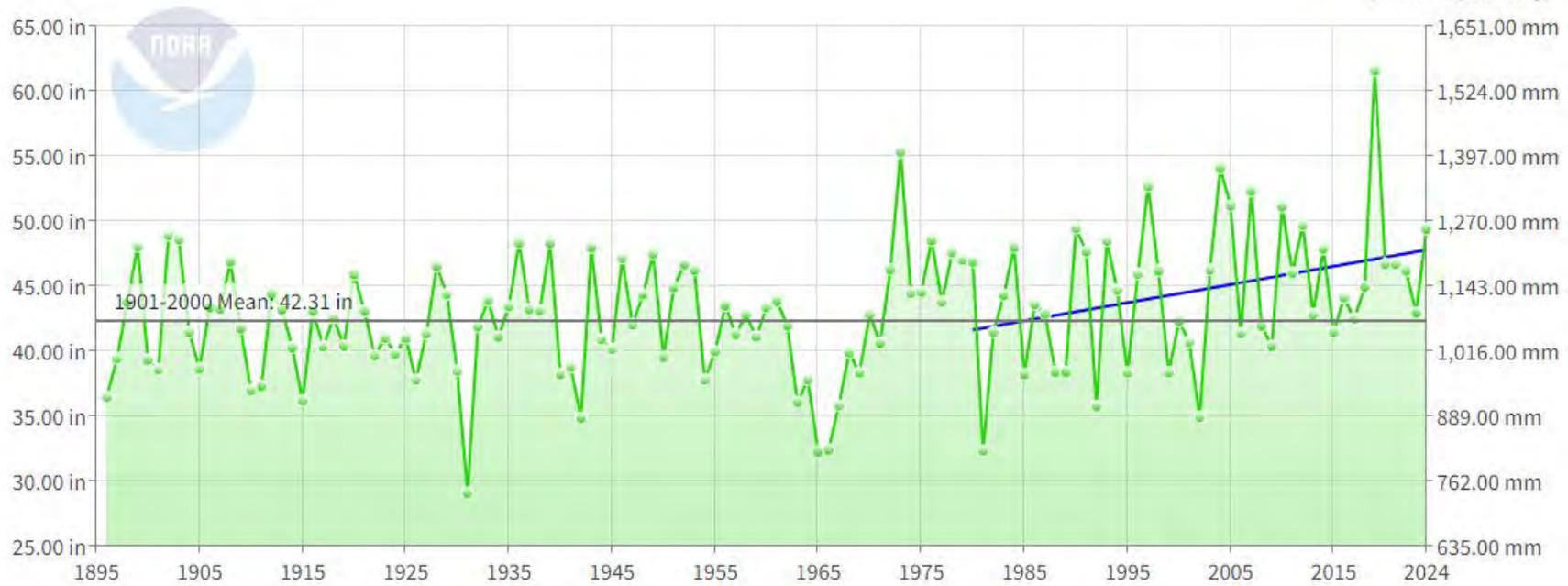


### Mid-Atlantic Basin Minimum Temperature



# Mid-Atlantic Basin Precipitation

May-April

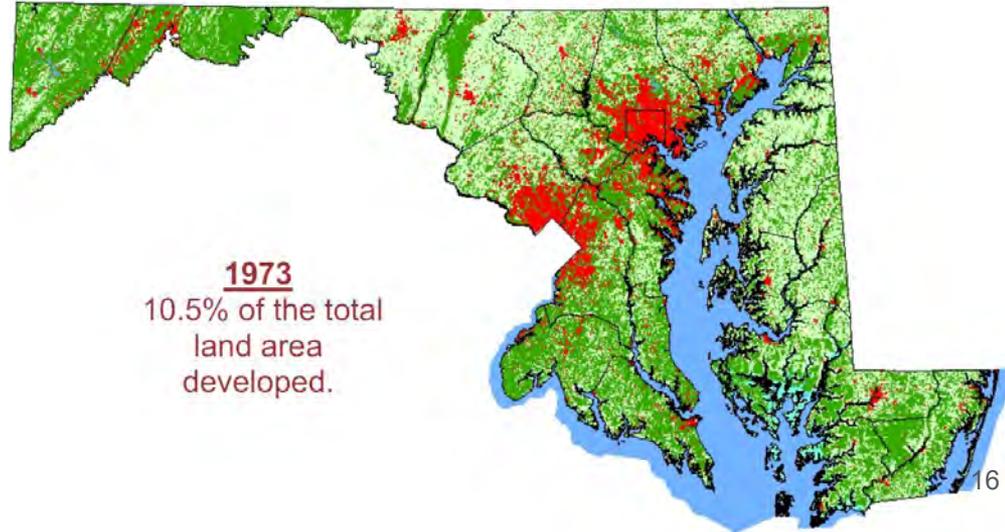
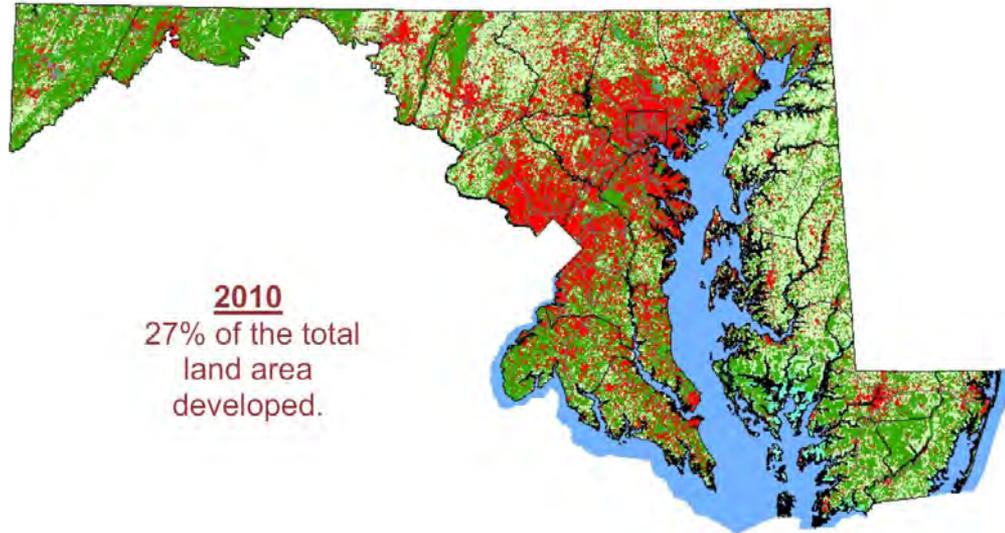
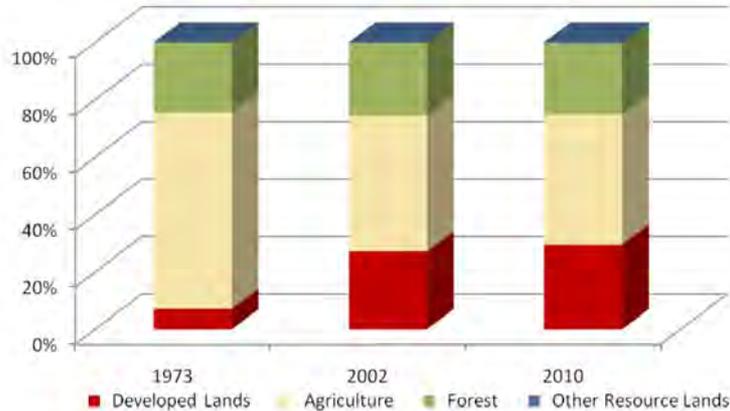


Annual total precipitation has generally increased in the Mid-Atlantic region

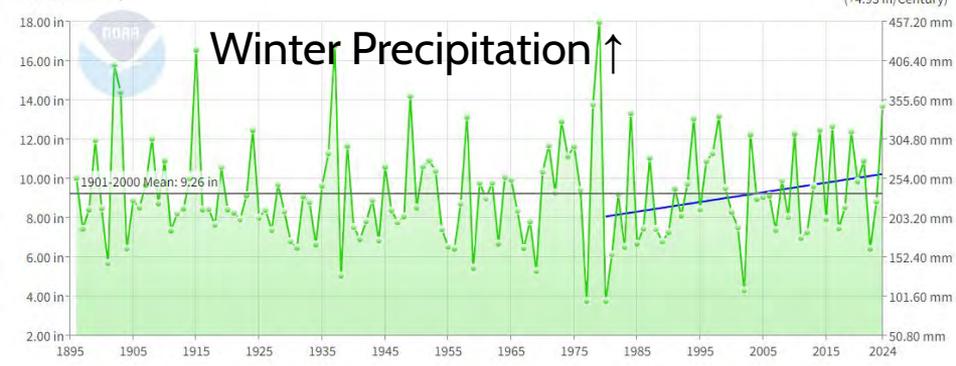
# Carroll County Population:

1970	69,006	30.7%
1980	96,356	39.6%
1990	123,372	28.0%
2000	150,897	22.3%
2010	167,134	10.8%
2020	172,891	3.4%

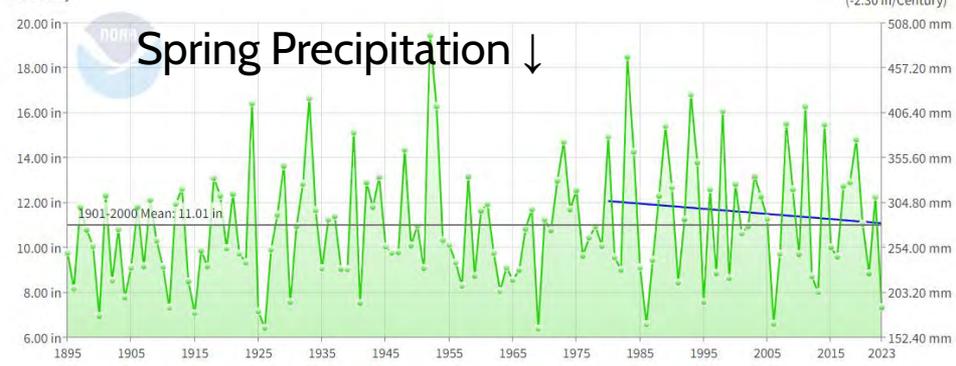
Land Use Change 1973 - 2010



Carroll County, Maryland Precipitation  
December-February

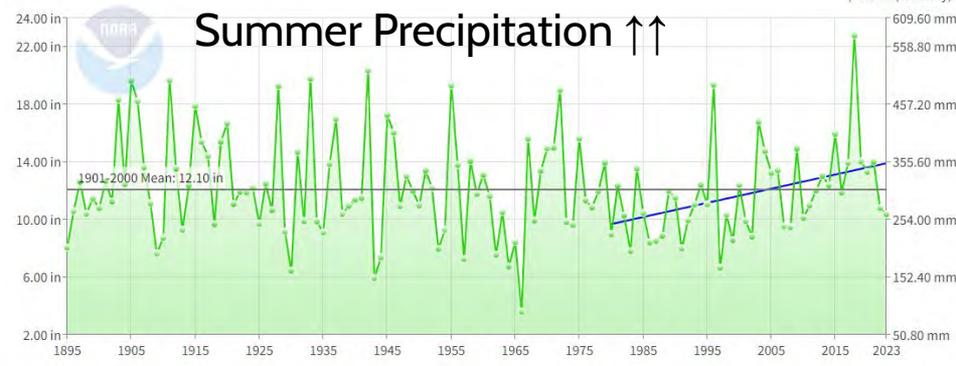


Carroll County, Maryland Precipitation  
March-May

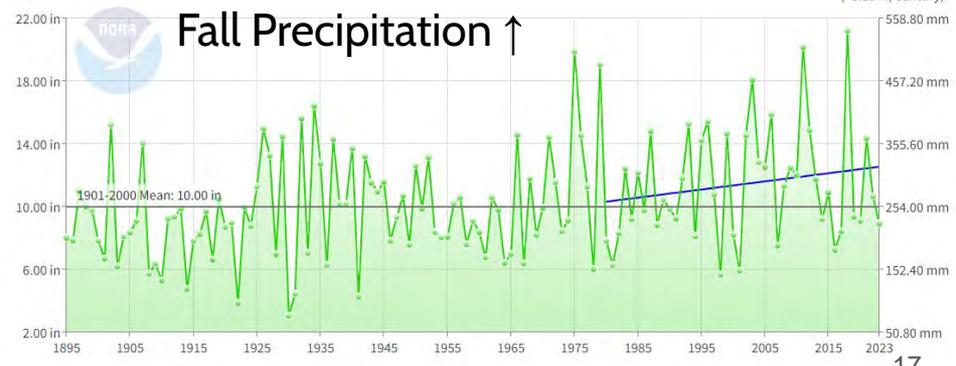


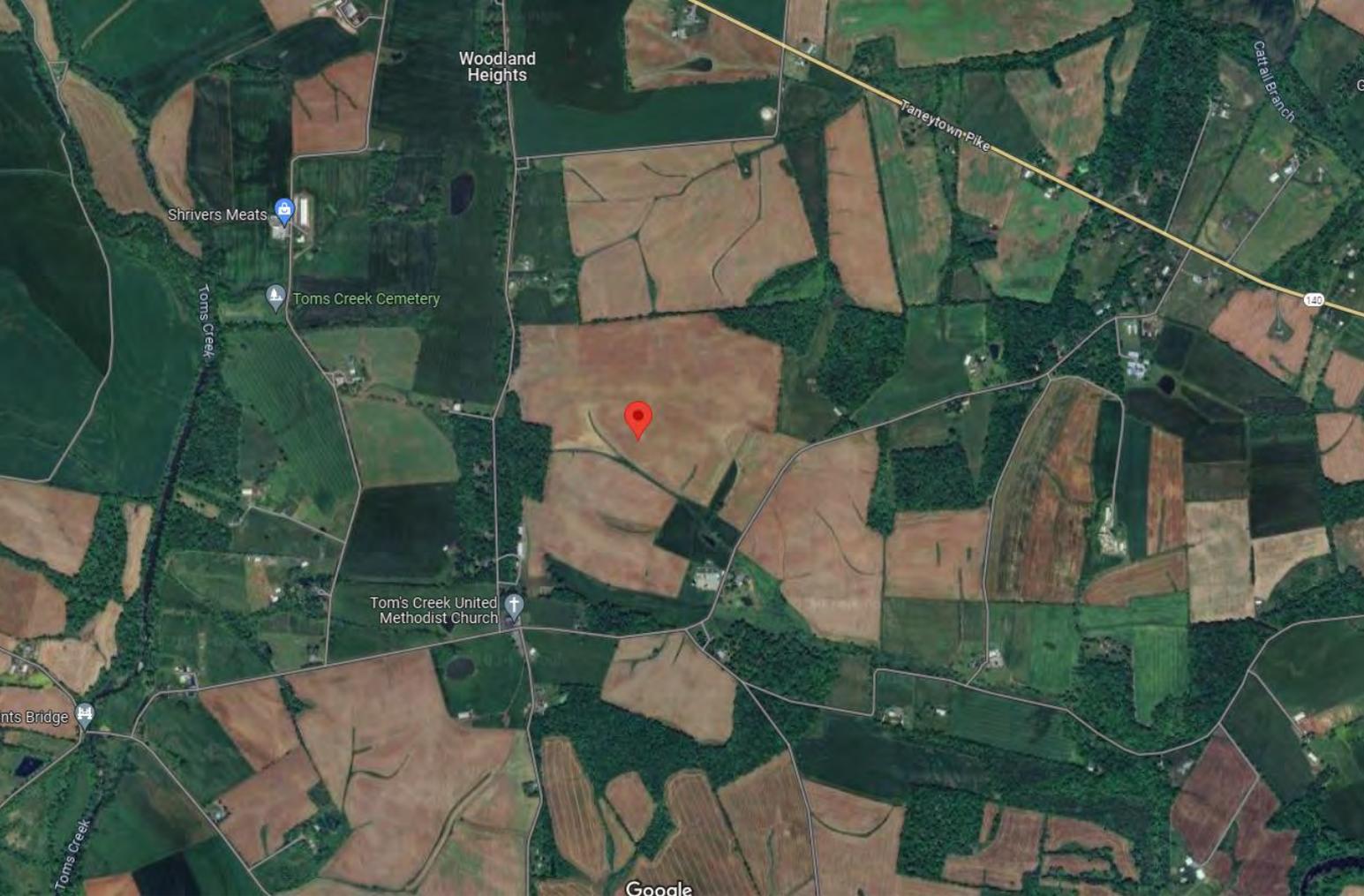
Precipitation in Carroll County is highly variable from year to year, but there are some significant trends the past few decades.

Carroll County, Maryland Precipitation  
June-August



Carroll County, Maryland Precipitation  
September-November

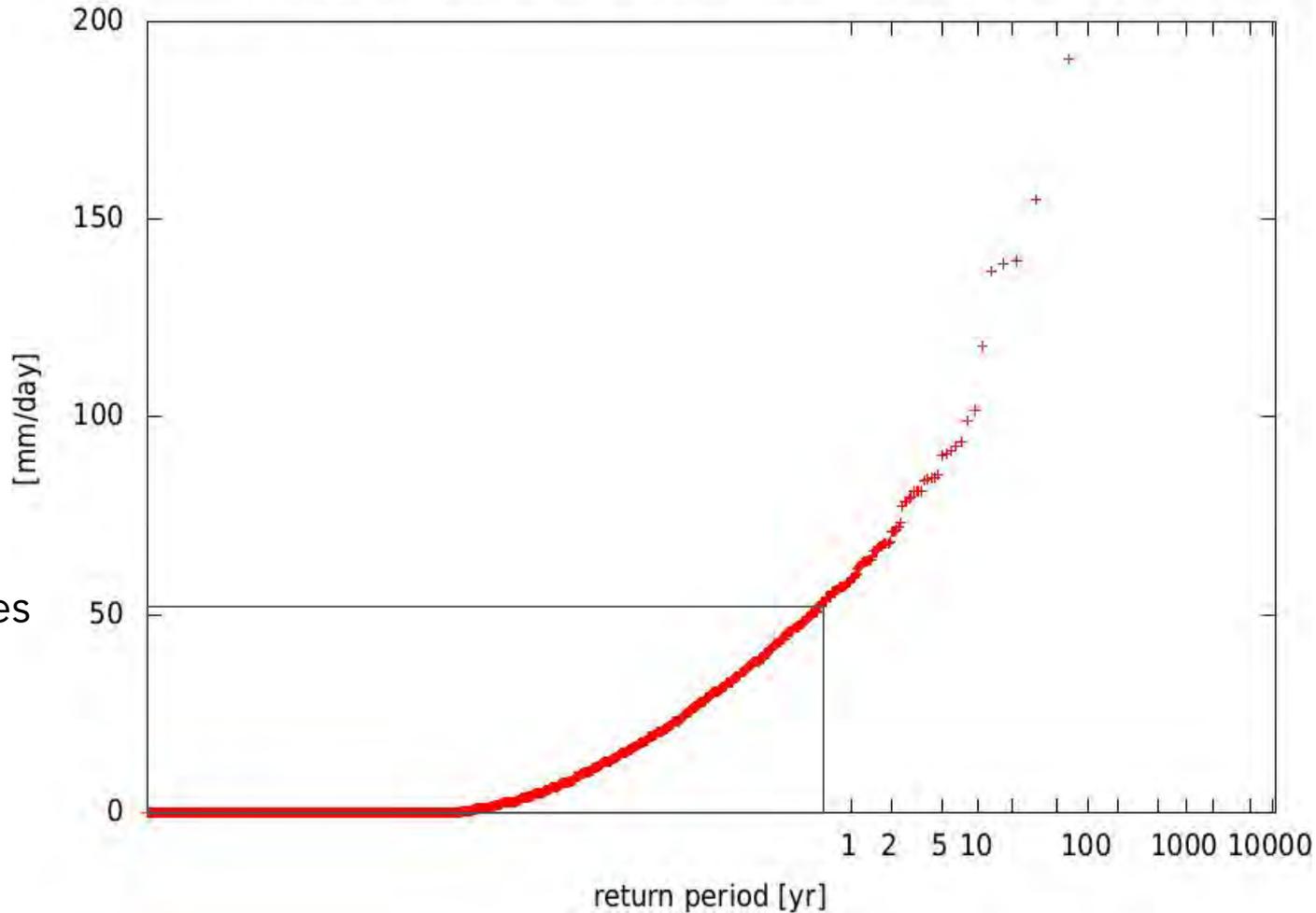




The following graphs are based on weather data from the nearest weather station to Carroll County, in Emmitsburg, MD.

The station is about 16 miles northwest of Westminster and has data from 1956 through 2024.

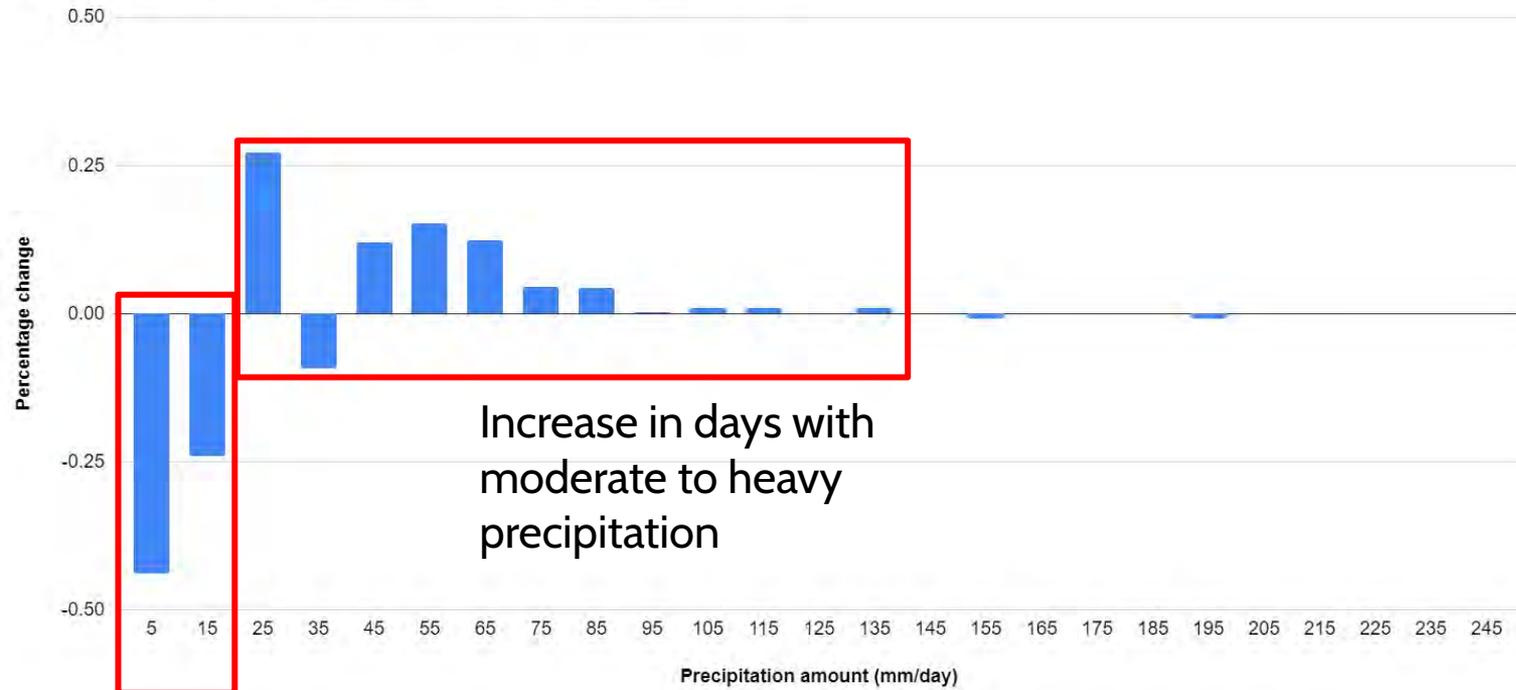
Jan-Dec precipitation EMMITSBURG 2 SE, MD 1956:2024 (95% CI)



2 inches

This graph shows how frequently (horizontal axis) precipitation events of a certain magnitude (vertical axis) happen

Percentage change in days with particular precipitation amounts



Increase in days with moderate to heavy precipitation

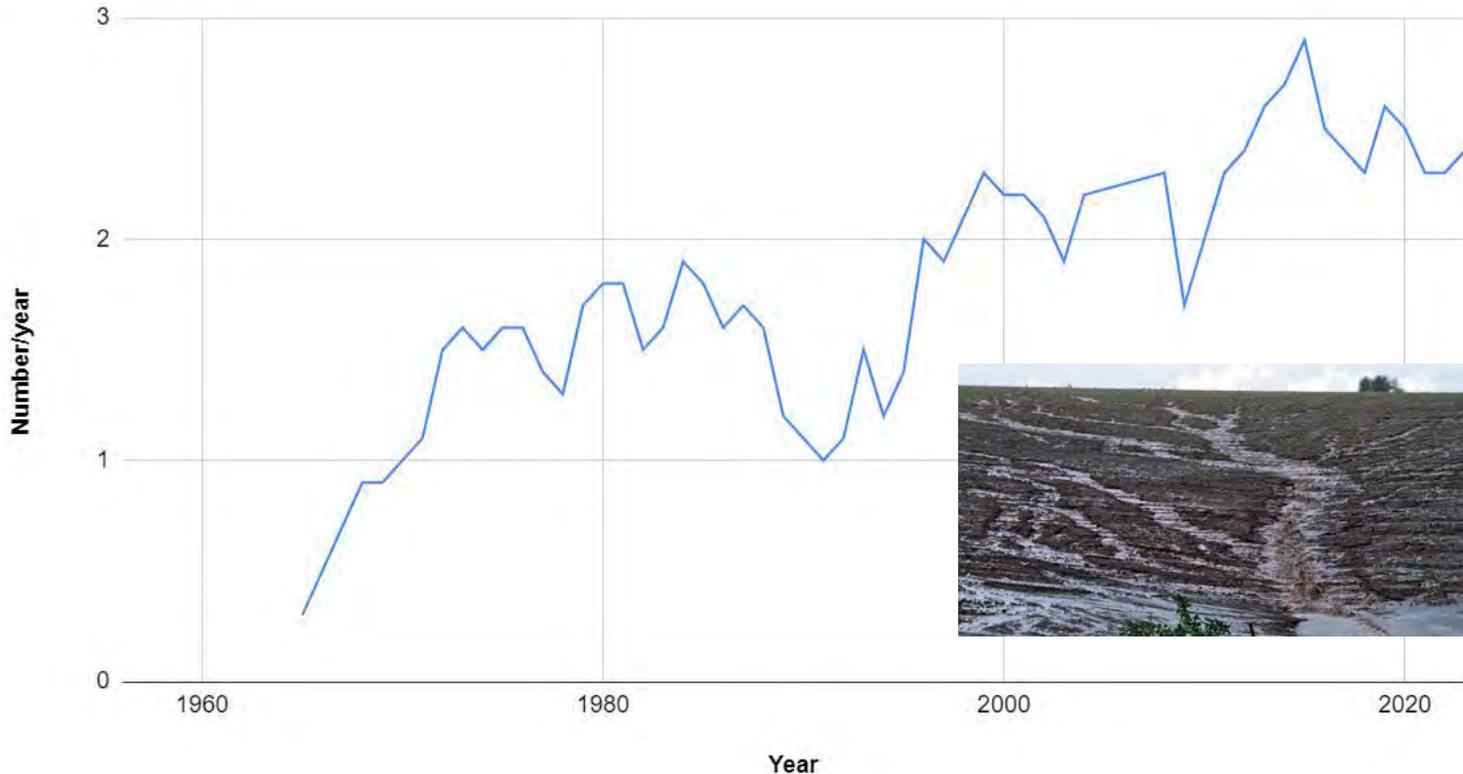
Decrease in days with light or no precipitation

Fewer days with light or no precipitation

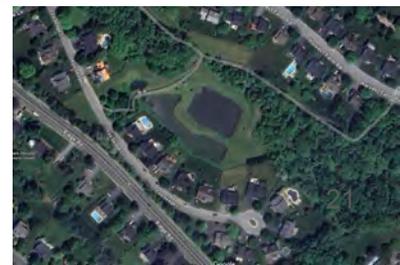
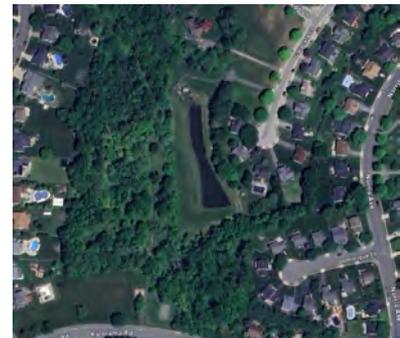
More days with heavier precipitation

# Number of Days with Rainfall >2in per year

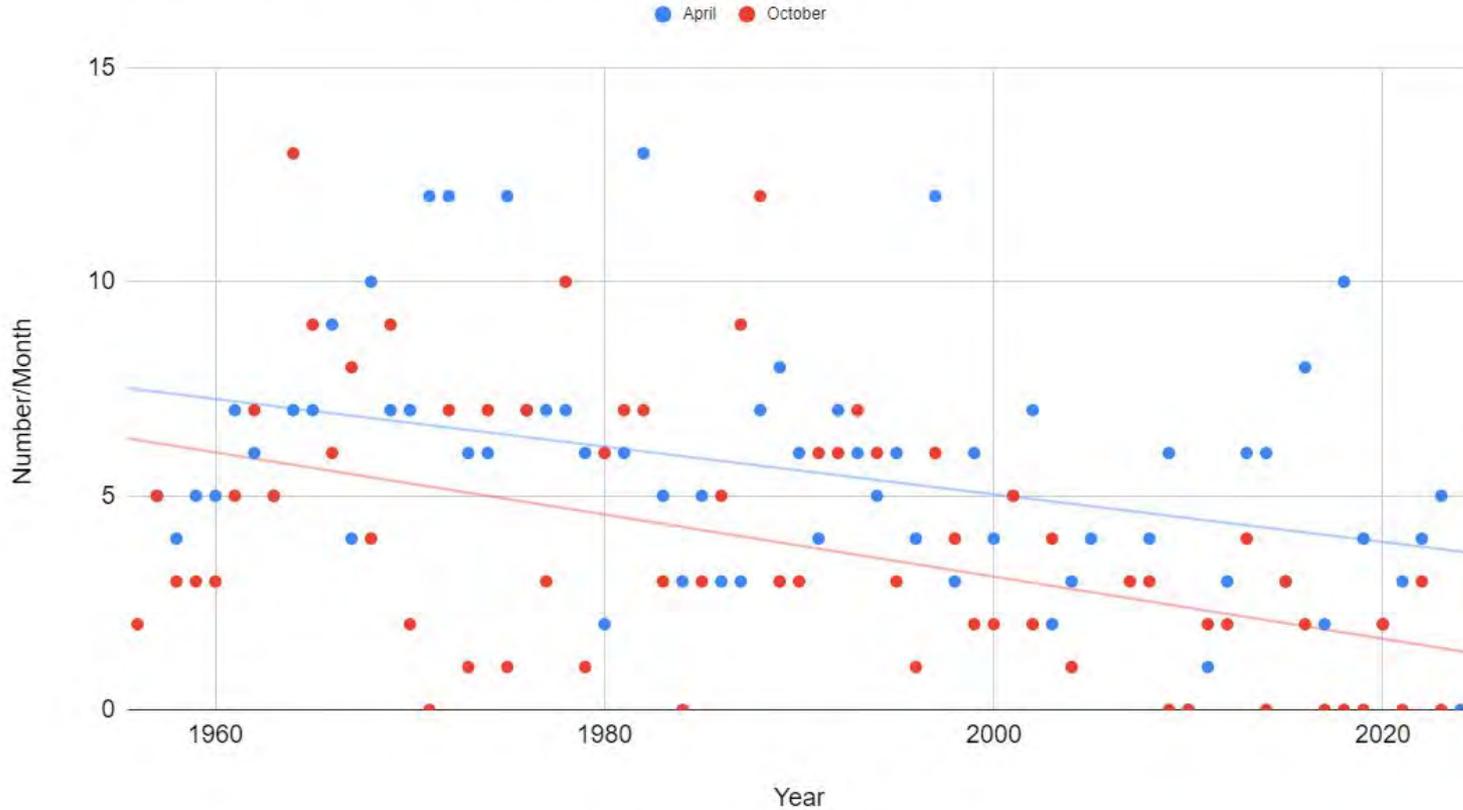
10-year running average



The number of days with rainfall >2 inches per year has gone from about 1 to 2-3



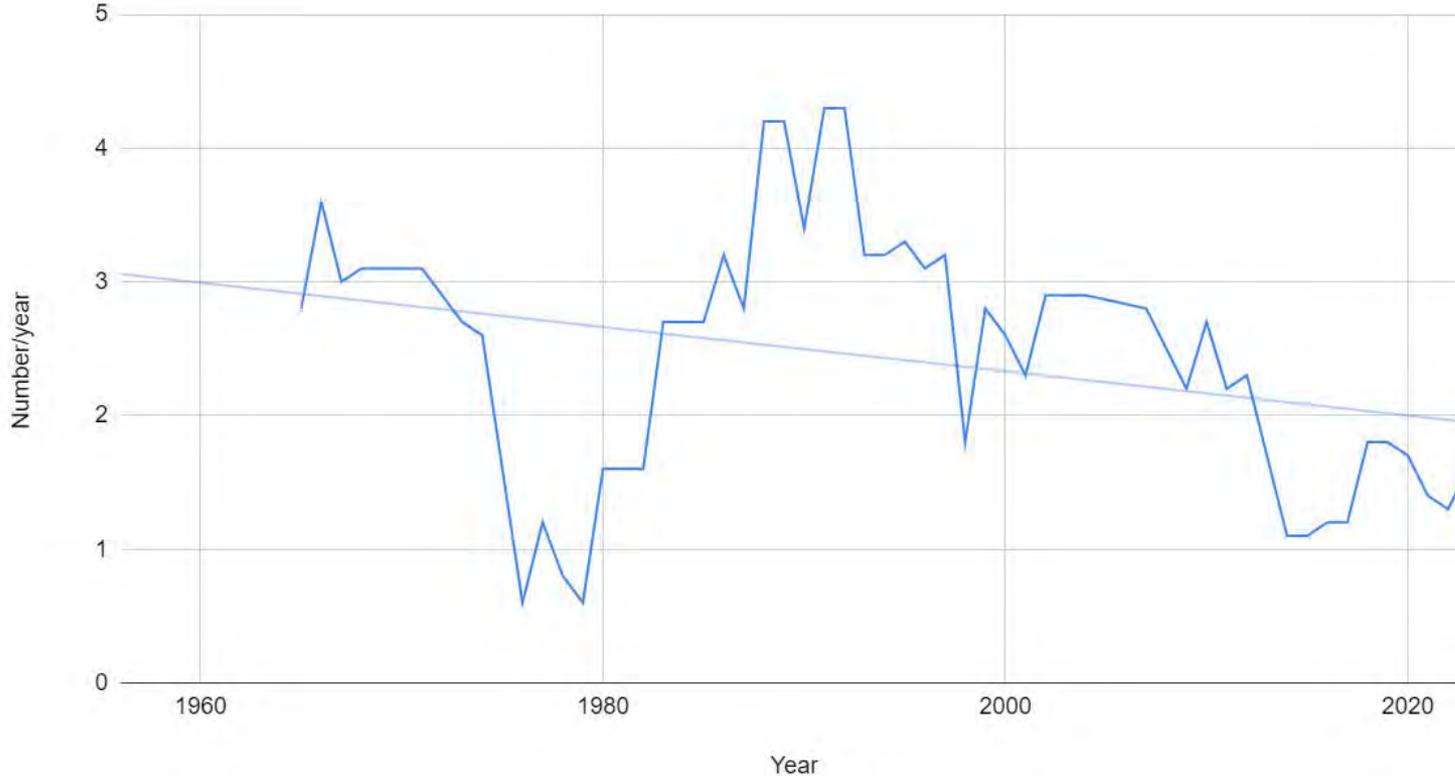
## Number of frost days in April and October



The number of frost days during the beginning and end of the growing season has decreased

## Days per year with Temperature >95 degrees Fahrenheit

10 year running average

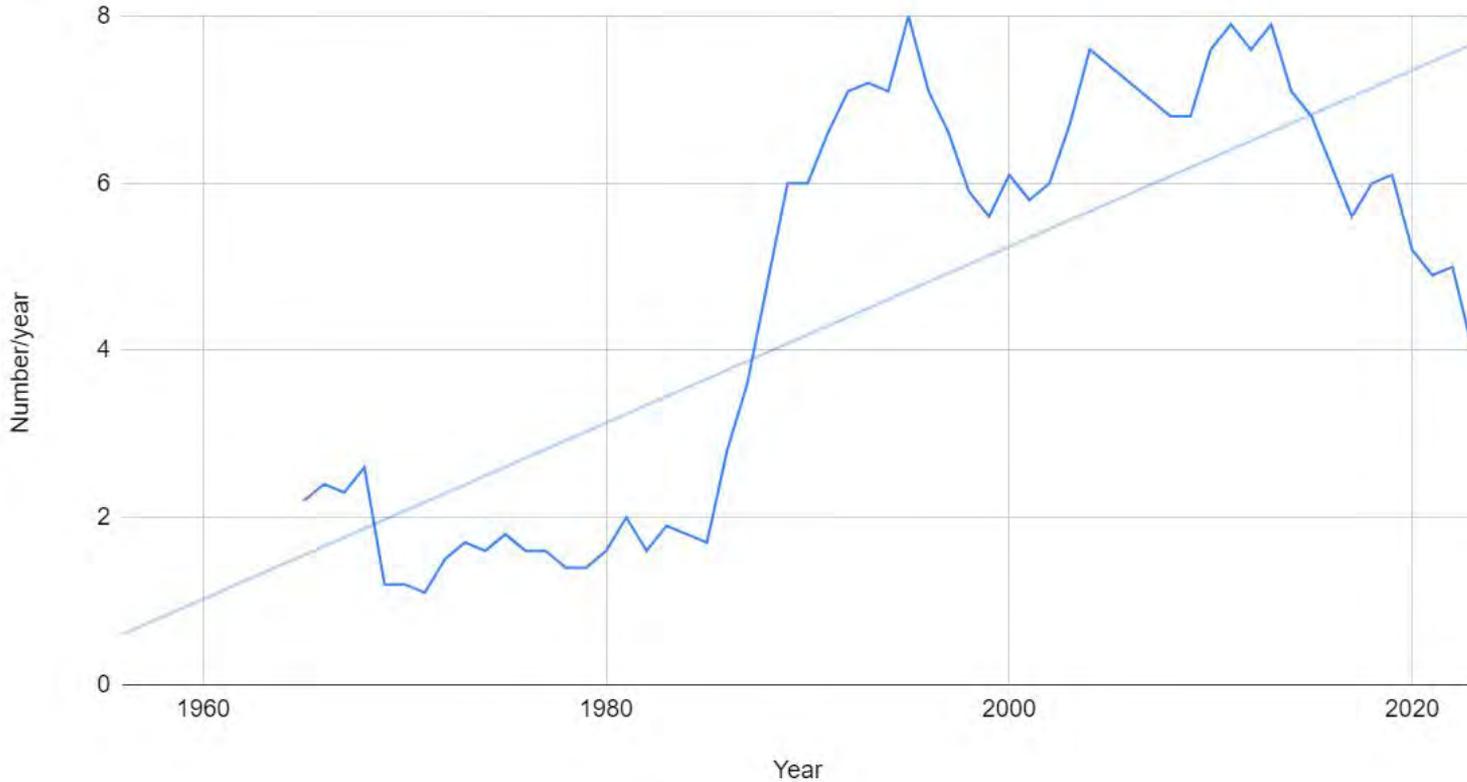


The number of days where the high temperature spikes about 95 °F has decreased

This is likely due to the increase in precipitation over the region

# Number of nights where temperature stays > 70 degrees Fahrenheit

10-year running average

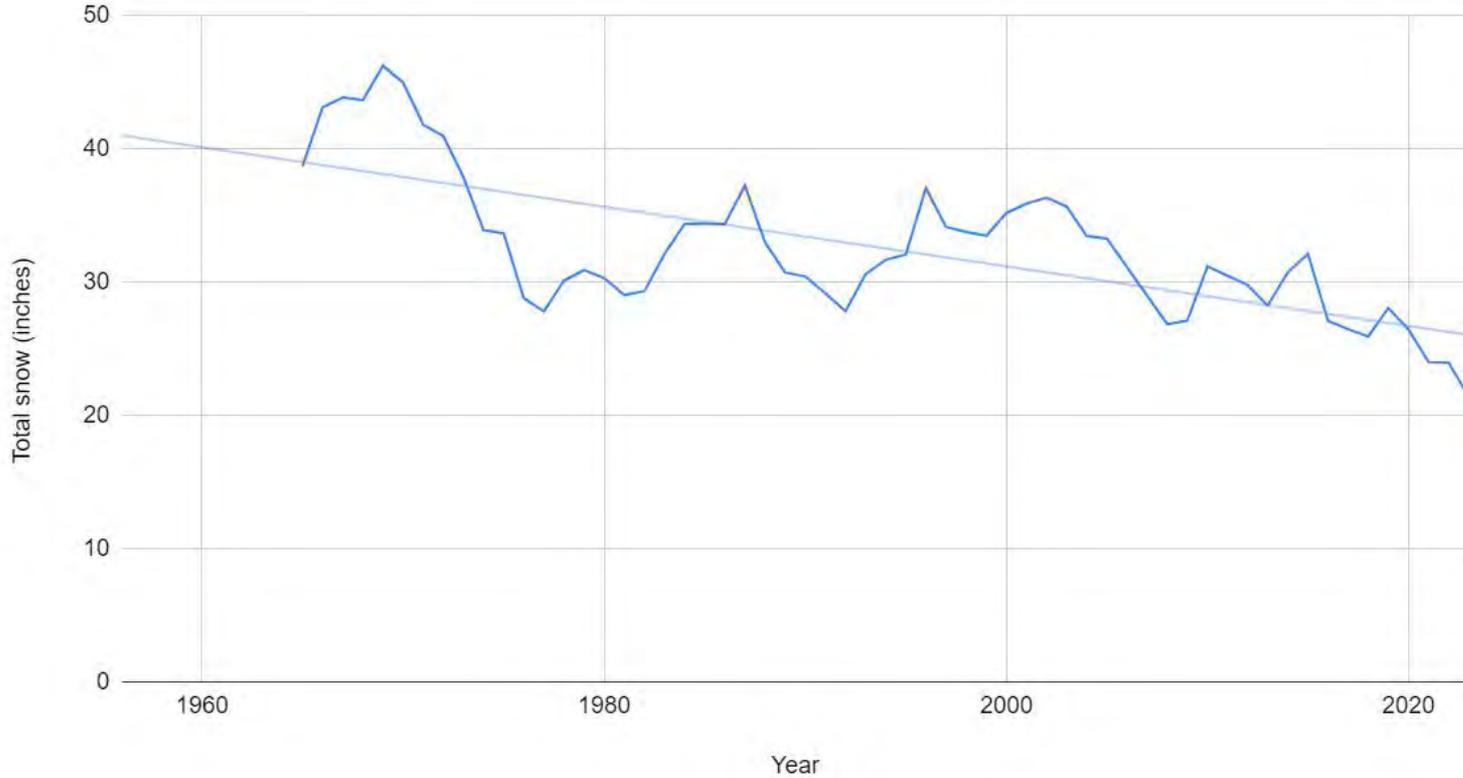


The number of nights where the temperature fails to fall below 70°F has increased from 1-2 to 5-7.

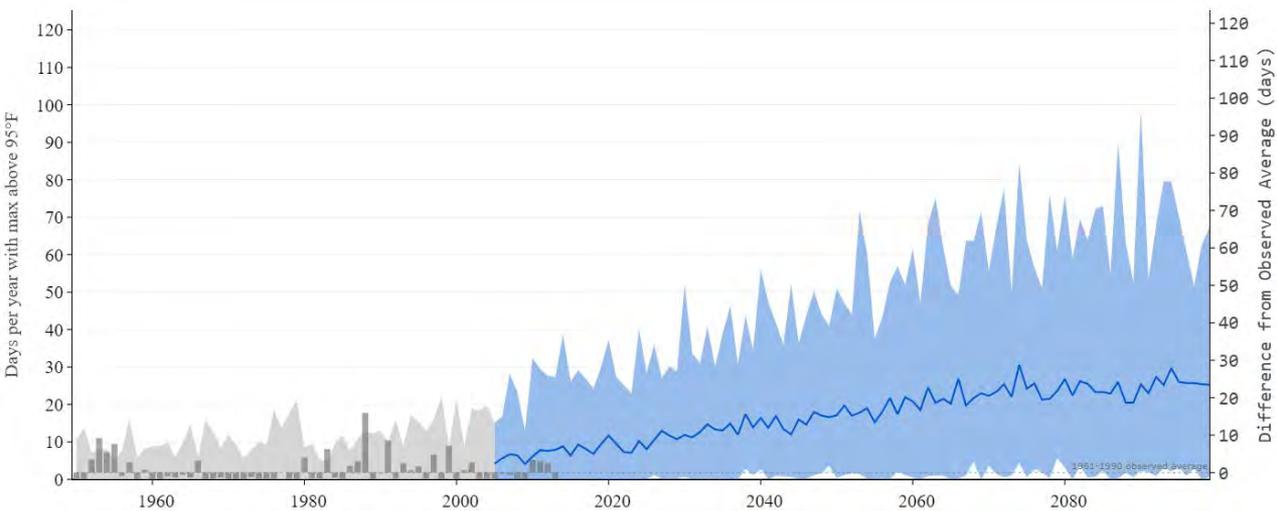
This is due to the increase in greenhouse gases (including water vapor) which prevent nighttime cooling

## Snow (inches) vs. Year

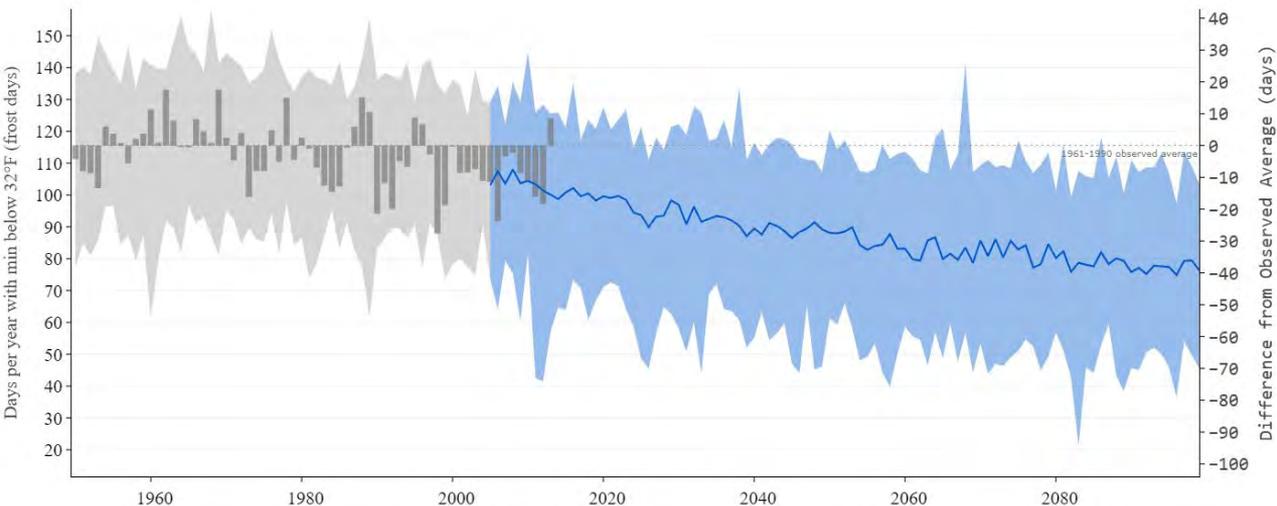
10-year running average



Annual snowfall has fallen from ~40 inches to ~25 inches.



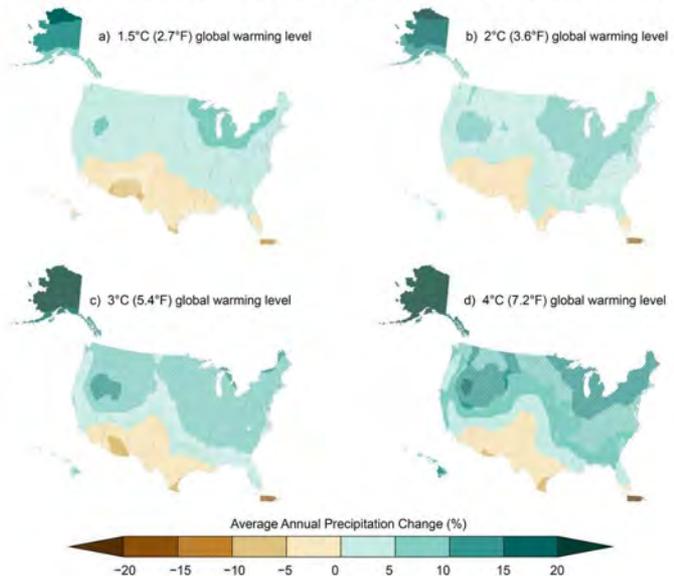
The number of days with temperatures above 95 °F is projected to increase to 20-25 (top left)



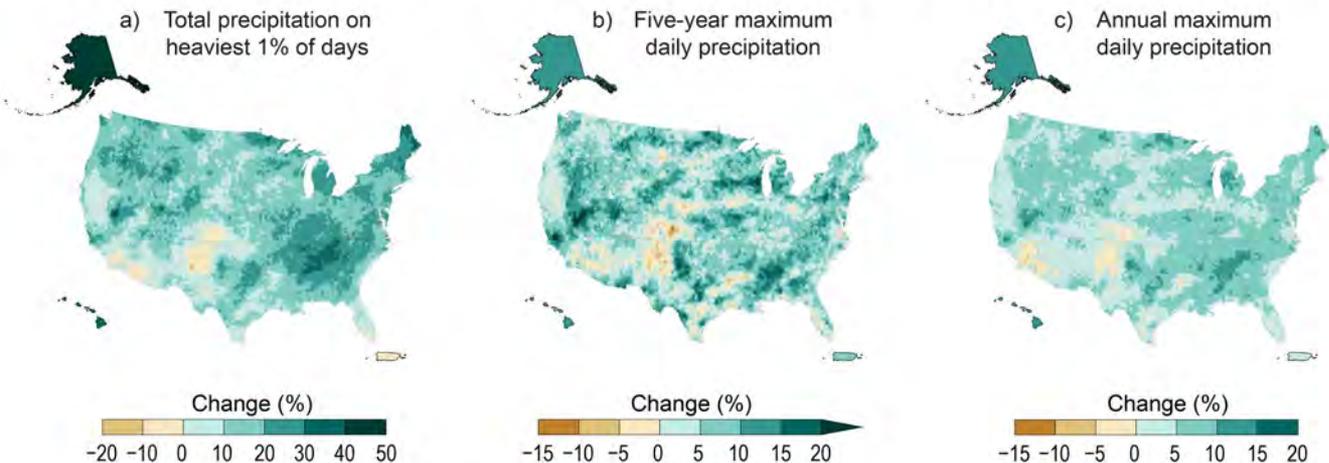
The number of frost days is projected to decrease from around 115 to 80 (bottom left)

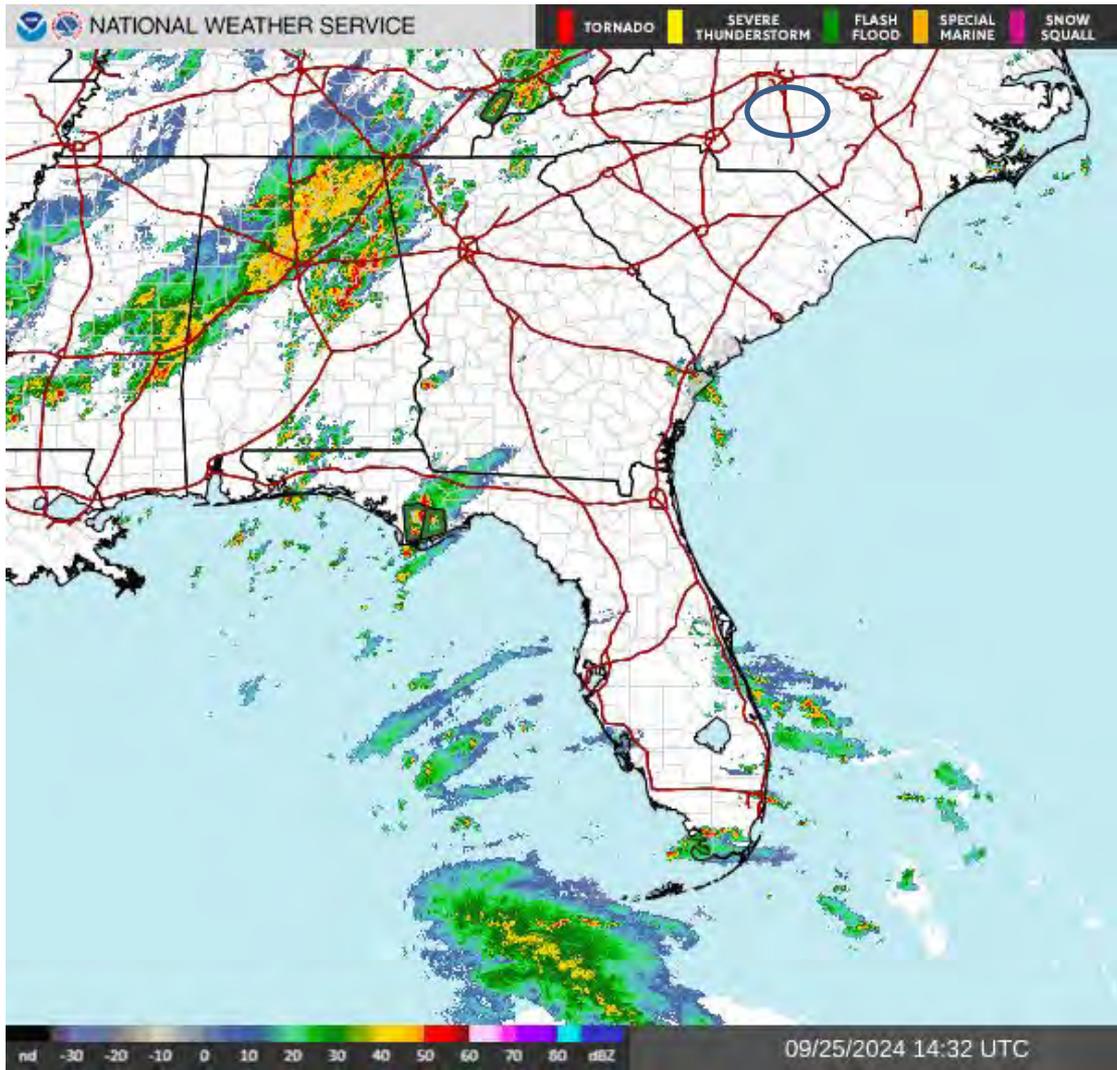
Precipitation is expected to continue to increase in the mid-Atlantic (right) including extremes measured in a variety of ways (bottom).

Projected US Precipitation Changes at 1.5°C, 2°C, 3°C, and 4°C of Global Warming



Projected Changes to Precipitation Extremes at 2°C of Global Warming





Slide Courtesy:  
David Easterling  
(NOAA/NCEI)

NWS radar loop for  
Helene and  
predecessor frontal  
and convective  
systems,  
Sept. 25-27, 2024

Asheville, NC is  
circled, underneath  
Tornado at the top.

# NOAA Atlas 14 Sample Product: Mountain Home, NC



PDS-based precipitation frequency estimates with 90% confidence intervals (in inches) <sup>1</sup>										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.374 (0.337-0.415)	0.445 (0.402-0.493)	0.532 (0.479-0.589)	0.598 (0.538-0.662)	0.685 (0.612-0.758)	0.751 (0.667-0.830)	0.817 (0.722-0.905)	0.883 (0.775-0.981)	0.969 (0.841-1.08)	1.04 (0.892-1.17)
10-min	0.597 (0.539-0.662)	0.711 (0.642-0.786)	0.852 (0.768-0.944)	0.957 (0.860-1.06)	1.09 (0.976-1.21)	1.20 (1.06-1.32)	1.30 (1.15-1.44)	1.40 (1.23-1.56)	1.53 (1.33-1.71)	1.64 (1.40-1.84)
15-min	0.746 (0.673-0.828)	0.894 (0.807-0.991)	1.08 (0.971-1.19)	1.21 (1.09-1.34)	1.38 (1.24-1.53)	1.51 (1.34-1.67)	1.64 (1.45-1.82)	1.77 (1.55-1.96)	1.93 (1.67-2.15)	2.05 (1.76-2.31)
30-min	1.02 (0.923-1.14)	1.24 (1.12-1.37)	1.53 (1.38-1.70)	1.75 (1.58-1.94)	2.05 (1.83-2.27)	2.28 (2.02-2.52)	2.51 (2.22-2.78)	2.75 (2.41-3.05)	3.07 (2.66-3.43)	3.32 (2.86-3.73)
60-min	1.28 (1.15-1.42)	1.55 (1.40-1.72)	1.96 (1.77-2.18)	2.28 (2.05-2.53)	2.73 (2.44-3.02)	3.09 (2.74-3.42)	3.46 (3.06-3.83)	3.86 (3.39-4.28)	4.40 (3.82-4.92)	4.85 (4.17-5.45)
2-hr	1.50 (1.35-1.66)	1.82 (1.64-2.01)	2.29 (2.06-2.53)	2.67 (2.40-2.95)	3.20 (2.86-3.54)	3.64 (3.22-4.02)	4.10 (3.60-4.54)	4.59 (4.00-5.09)	5.29 (4.55-5.90)	5.86 (4.99-6.56)
3-hr	1.62 (1.46-1.80)	1.95 (1.76-2.16)	2.44 (2.20-2.70)	2.84 (2.55-3.15)	3.44 (3.06-3.81)	3.93 (3.48-4.36)	4.46 (3.91-4.95)	5.04 (4.37-5.61)	5.88 (5.02-6.59)	6.58 (5.56-7.41)
6-hr	2.09 (1.91-2.30)	2.50 (2.28-2.75)	3.08 (2.81-3.38)	3.58 (3.25-3.93)	4.30 (3.87-4.73)	4.92 (4.40-5.41)	5.60 (4.95-6.17)	6.34 (5.54-7.01)	7.44 (6.38-8.26)	8.37 (7.09-9.36)
12-hr	2.64 (2.42-2.89)	3.16 (2.90-3.45)	3.88 (3.55-4.24)	4.46 (4.07-4.87)	5.27 (4.79-5.76)	5.94 (5.37-6.50)	6.64 (5.97-7.28)	7.39 (6.58-8.13)	8.45 (7.44-9.36)	9.32 (8.12-10.4)
24-hr	3.17 (2.94-3.43)	3.80 (3.53-4.12)	4.68 (4.33-5.06)	5.37 (4.96-5.80)	6.33 (5.83-6.84)	7.11 (6.52-7.68)	7.92 (7.23-8.54)	8.75 (7.95-9.46)	9.92 (8.93-10.7)	10.9 (9.83-11.8)
2-day	3.77 (3.52-4.05)	4.50 (4.19-4.84)	5.49 (5.11-5.90)	6.27 (5.82-6.73)	7.35 (6.80-7.89)	8.21 (7.58-8.82)	9.11 (8.37-9.80)	10.0 (9.17-10.8)	11.3 (10.3-12.2)	12.3 (11.1-13.4)
3-day	4.02 (3.76-4.31)	4.79 (4.48-5.14)	5.79 (5.40-6.20)	6.58 (6.13-7.04)	7.66 (7.11-8.20)	8.51 (7.88-9.11)	9.39 (8.65-10.1)	10.3 (9.43-11.0)	11.5 (10.5-12.4)	12.5 (11.3-13.5)
4-day	4.28 (4.00-4.56)	5.09 (4.76-5.43)	6.10 (5.70-6.51)	6.89 (6.44-7.36)	7.96 (7.42-8.50)	8.80 (8.18-9.41)	9.66 (8.93-10.3)	10.5 (9.69-11.3)	11.7 (10.7-12.6)	12.6 (11.5-13.6)
7-day	4.99 (4.67-5.33)	5.92 (5.55-6.34)	7.09 (6.64-7.59)	8.02 (7.50-8.59)	9.29 (8.66-9.94)	10.3 (9.57-11.0)	11.3 (10.5-12.1)	12.4 (11.4-13.3)	13.8 (12.6-14.9)	15.0 (13.6-16.1)
10-day	5.71 (5.39-6.06)	6.75 (6.37-7.18)	8.01 (7.56-8.51)	9.00 (8.48-9.56)	10.4 (9.72-11.0)	11.4 (10.7-12.1)	12.5 (11.7-13.3)	13.6 (12.6-14.5)	15.1 (13.9-16.1)	16.2 (14.9-17.4)
20-day	7.73 (7.33-8.15)	9.09 (8.62-9.60)	10.6 (10.0-11.1)	11.7 (11.1-12.3)	13.2 (12.4-13.9)	14.3 (13.5-15.1)	15.4 (14.5-16.2)	16.4 (15.4-17.4)	17.8 (16.6-18.9)	18.8 (17.5-20.0)
30-day	9.46 (8.99-9.96)	11.1 (10.5-11.7)	12.7 (12.1-13.4)	13.9 (13.2-14.6)	15.4 (14.6-16.2)	16.5 (15.6-17.4)	17.6 (16.6-18.5)	18.6 (17.5-19.6)	19.8 (18.6-21.0)	20.8 (19.4-22.0)
45-day	12.0 (11.5-12.6)	14.0 (13.4-14.7)	15.8 (15.1-16.6)	17.1 (16.3-18.0)	18.7 (17.8-19.6)	19.8 (18.8-20.8)	20.8 (19.8-21.9)	21.7 (20.6-22.9)	22.8 (21.6-24.1)	23.6 (22.3-24.9)
60-day	14.4 (13.7-15.1)	16.7 (16.0-17.6)	18.7 (17.9-19.6)	20.1 (19.2-21.1)	21.8 (20.8-22.9)	23.0 (21.9-24.1)	24.0 (22.9-25.2)	25.0 (23.7-26.3)	26.1 (24.7-27.4)	26.8 (25.4-28.3)

Slide Courtesy:  
David Easterling  
(NOAA/NCEI)

I had 15 inches  
of rainfall  
Sept. 26-27,  
exceeded the 48h  
1 in 100 year amount  
by 6 inches and the  
48h 1 in 1000 year  
amount by 3 inches

<sup>1</sup> Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

# NOAA Atlas 14 Sample Product: Brevard, NC

PDS-based precipitation frequency estimates with 90% confidence intervals (in inches) <sup>1</sup>										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.398 (0.361-0.442)	0.475 (0.430-0.527)	0.565 (0.511-0.626)	0.635 (0.572-0.703)	0.725 (0.649-0.802)	0.793 (0.706-0.879)	0.863 (0.763-0.958)	0.932 (0.818-1.04)	1.02 (0.887-1.14)	1.10 (0.941-1.23)
10-min	0.636 (0.576-0.706)	0.759 (0.688-0.842)	0.905 (0.819-1.00)	1.02 (0.915-1.12)	1.16 (1.03-1.28)	1.26 (1.12-1.40)	1.37 (1.21-1.52)	1.48 (1.30-1.64)	1.62 (1.40-1.81)	1.72 (1.48-1.94)
15-min	0.795 (0.720-0.883)	0.954 (0.864-1.06)	1.14 (1.04-1.27)	1.28 (1.16-1.42)	1.46 (1.31-1.62)	1.60 (1.42-1.77)	1.73 (1.53-1.92)	1.86 (1.64-2.08)	2.04 (1.77-2.28)	2.17 (1.86-2.44)
30-min	1.09 (0.987-1.21)	1.32 (1.19-1.46)	1.63 (1.47-1.80)	1.86 (1.68-2.06)	2.17 (1.94-2.40)	2.41 (2.14-2.67)	2.66 (2.35-2.95)	2.90 (2.55-3.23)	3.24 (2.81-3.63)	3.51 (3.01-3.95)
60-min	1.36 (1.23-1.51)	1.65 (1.50-1.84)	2.09 (1.89-2.31)	2.42 (2.18-2.68)	2.89 (2.58-3.20)	3.26 (2.90-3.62)	3.66 (3.23-4.06)	4.07 (3.57-4.53)	4.65 (4.03-5.20)	5.12 (4.40-5.77)
2-hr	1.59 (1.44-1.76)	1.93 (1.75-2.13)	2.43 (2.20-2.68)	2.82 (2.54-3.11)	3.38 (3.02-3.72)	3.83 (3.41-4.23)	4.31 (3.80-4.77)	4.82 (4.23-5.35)	5.55 (4.80-6.18)	6.14 (5.26-6.88)
3-hr	1.74 (1.58-1.94)	2.10 (1.90-2.34)	2.63 (2.37-2.92)	3.06 (2.76-3.40)	3.69 (3.29-4.09)	4.22 (3.73-4.68)	4.78 (4.19-5.31)	5.40 (4.68-6.01)	6.29 (5.38-7.05)	7.05 (5.95-7.94)
6-hr	2.35 (2.15-2.59)	2.81 (2.57-3.10)	3.46 (3.15-3.82)	4.01 (3.64-4.42)	4.82 (4.34-5.32)	5.51 (4.92-6.08)	6.26 (5.53-6.93)	7.09 (6.19-7.87)	8.32 (7.13-9.28)	9.36 (7.91-10.5)
12-hr	3.09 (2.84-3.38)	3.71 (3.40-4.05)	4.55 (4.17-4.97)	5.23 (4.78-5.71)	6.18 (5.62-6.76)	6.98 (6.31-7.63)	7.80 (7.00-8.56)	8.69 (7.73-9.56)	9.96 (8.74-11.0)	11.0 (9.56-12.3)
24-hr	3.88 (3.59-4.19)	4.64 (4.31-5.02)	5.70 (5.28-6.16)	6.54 (6.05-7.06)	7.70 (7.10-8.30)	8.64 (7.94-9.31)	9.61 (8.80-10.3)	10.6 (9.67-11.4)	12.0 (10.8-12.9)	13.1 (11.7-14.1)
2-day	4.66 (4.34-5.03)	5.56 (5.18-6.00)	6.76 (6.28-7.28)	7.72 (7.16-8.31)	9.03 (8.36-9.72)	10.1 (9.31-10.9)	11.2 (10.3-12.0)	12.3 (11.2-13.2)	13.8 (12.6-14.9)	15.0 (13.6-16.2)
3-day	4.99 (4.66-5.35)	5.93 (5.54-6.36)	7.15 (6.67-7.67)	8.12 (7.57-8.70)	9.43 (8.77-10.1)	10.5 (9.71-11.2)	11.5 (10.7-12.4)	12.6 (11.6-13.5)	14.1 (12.8-15.1)	15.2 (13.8-16.4)
4-day	5.31 (4.98-5.66)	6.31 (5.91-6.73)	7.54 (7.07-8.05)	8.52 (7.97-9.09)	9.83 (9.18-10.5)	10.9 (10.1-11.6)	11.9 (11.0-12.7)	12.9 (12.0-13.8)	14.3 (13.1-15.3)	15.4 (14.1-16.5)
7-day	6.25 (5.86-6.70)	7.42 (6.95-7.95)	8.88 (8.31-9.51)	10.0 (9.37-10.7)	11.6 (10.8-12.4)	12.9 (11.9-13.8)	14.1 (13.1-15.1)	15.4 (14.2-16.5)	17.2 (15.7-18.4)	18.5 (16.9-19.9)
10-day	7.20 (6.77-7.69)	8.52 (8.01-9.09)	10.1 (9.48-10.8)	11.4 (10.6-12.1)	13.0 (12.2-13.9)	14.4 (13.4-15.3)	15.7 (14.6-16.8)	17.1 (15.8-18.2)	18.9 (17.4-20.2)	20.3 (18.6-21.8)
20-day	9.74 (9.23-10.3)	11.4 (10.9-12.1)	13.3 (12.6-14.0)	14.7 (13.9-15.5)	16.5 (15.6-17.5)	17.9 (16.9-19.0)	19.3 (18.1-20.4)	20.6 (19.3-21.8)	22.3 (20.6-23.7)	23.5 (21.9-25.0)
30-day	11.9 (11.3-12.5)	13.9 (13.2-14.7)	15.9 (15.1-16.8)	17.4 (16.5-18.4)	19.4 (18.3-20.4)	20.8 (19.6-21.9)	22.1 (20.8-23.3)	23.3 (22.0-24.6)	24.8 (23.3-26.3)	25.9 (24.3-27.5)
45-day	15.1 (14.4-15.9)	17.7 (16.8-18.5)	19.9 (19.0-20.9)	21.5 (20.5-22.5)	23.5 (22.3-24.6)	24.8 (23.6-26.1)	26.1 (24.8-27.4)	27.2 (25.8-28.6)	28.5 (27.0-30.0)	29.4 (27.8-31.0)
60-day	18.0 (17.3-18.9)	21.0 (20.1-22.0)	23.5 (22.4-24.5)	25.2 (24.1-26.4)	27.3 (26.1-28.6)	28.8 (27.5-30.1)	30.1 (28.7-31.5)	31.2 (29.7-32.7)	32.5 (30.9-34.1)	33.4 (31.7-35.0)

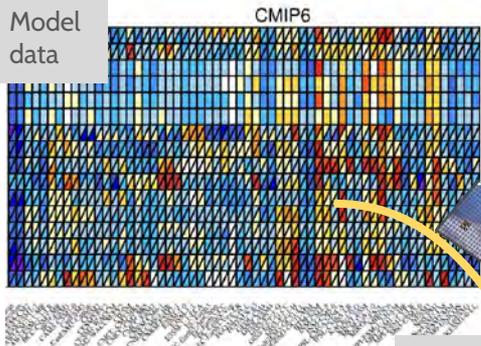
Slide Courtesy:  
David Easterling  
(NOAA/NCEI)

I had 15 inches  
of rainfall  
Sept. 26-27,  
exceeded the 48h  
1 in 100 year amount  
by 6 inches and the  
48h 1 in 1000 year  
amount by 3 inches

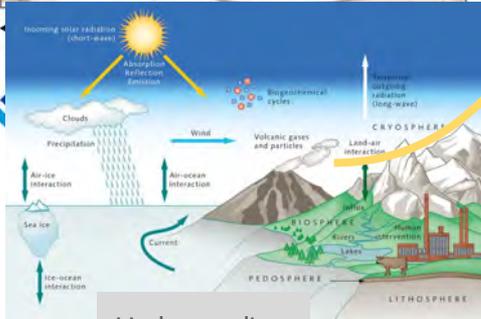
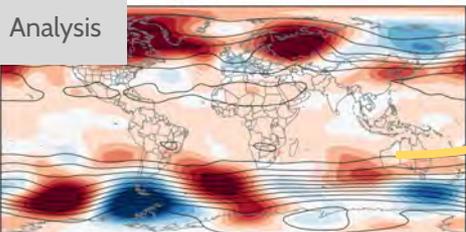
A station near  
Brevard, NC had  
25.81 inches, almost  
1.5 times their  
1 in a 1000 year  
amount.

<sup>1</sup> Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS). Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values. Please refer to NOAA Atlas 14 document for more information.

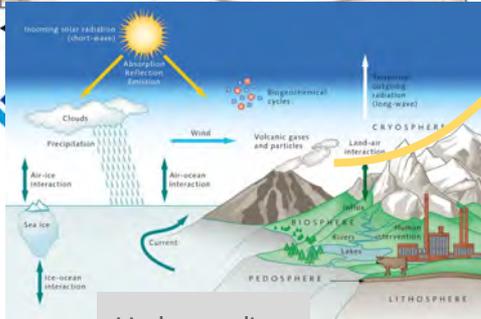
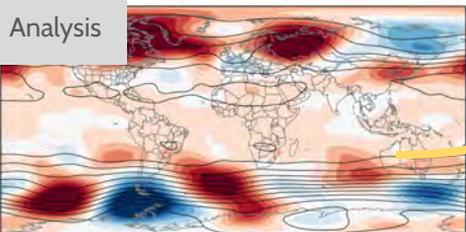
Model data



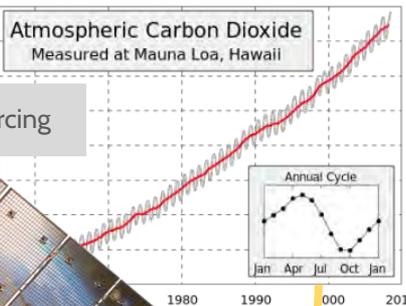
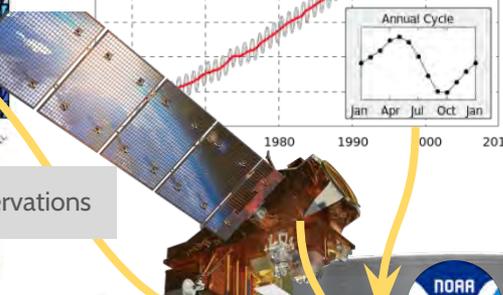
500-hPa Heights and Anomalies  
September 2024  
Average Period: 1991-2020



Analysis



Observations



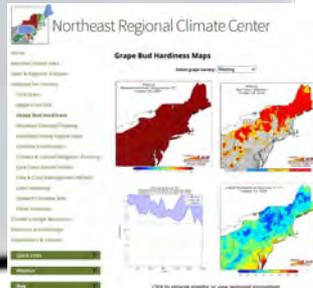
Forcing

Feedback/  
Engagement

Service Delivery Framework:

- Build relationships
- Gather needs
- Translate (capacity)
- Review and prioritize
- Respond
- Deliver
- Evaluate

NOAA Service  
Delivery  
Framework



ASCE  
AMERICAN SOCIETY OF CIVIL ENGINEERS



## Tools and Further Information

<https://nca2023.globalchange.gov/>



**CMRA**

<https://resilience.climate.gov/>



<https://www.heat.gov/>

<https://www.climate.gov/>



**Climate.gov**

SCIENCE & INFORMATION FOR A CLIMATE-SMART NATION



Climate and Economic Justice  
Screening Tool

<https://screeningtool.geoplatform.gov>

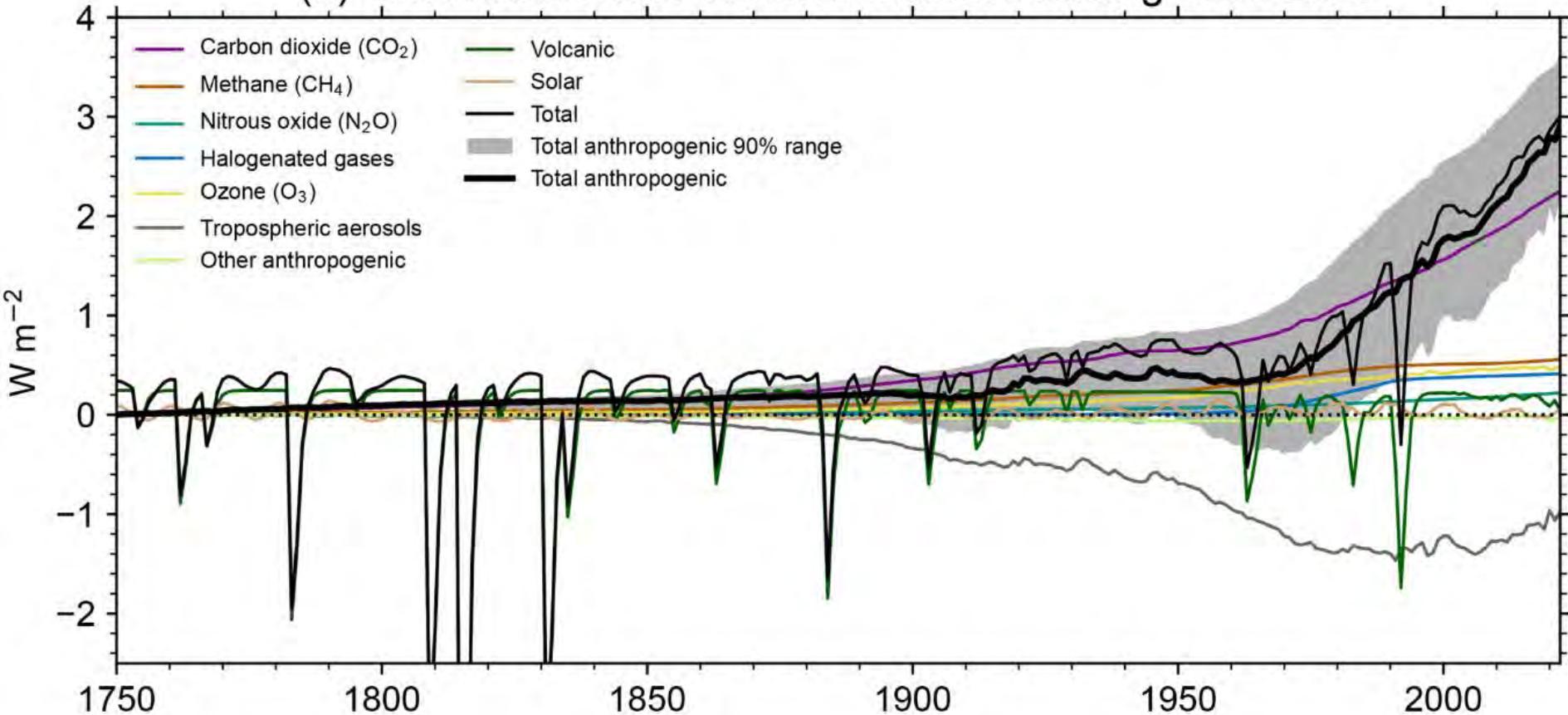


<https://www.drought.gov/>

<https://toolkit.climate.gov/>



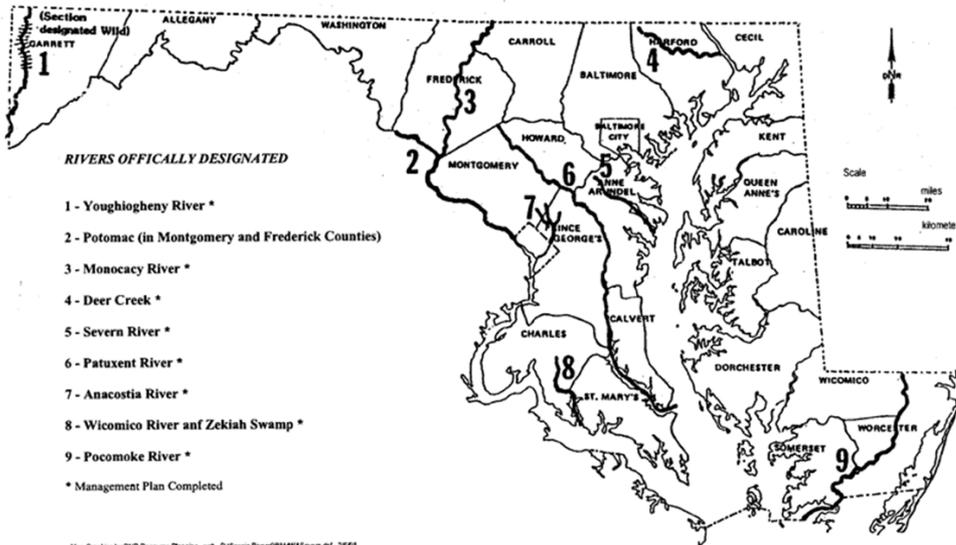
(b) Time evolution of effective radiative forcing 1750-2022



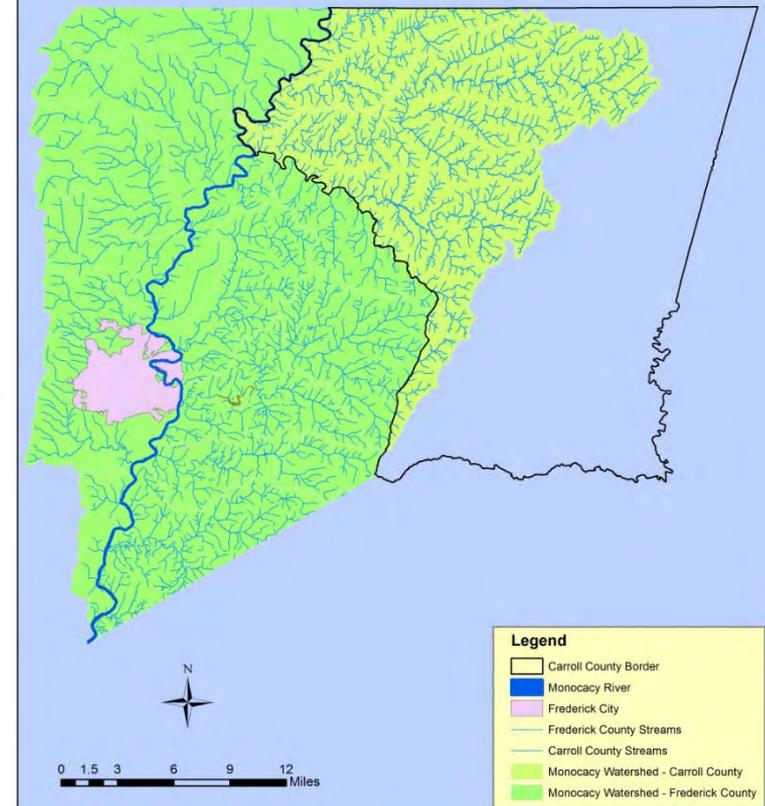
# Monocacy Scenic River Advisory Board

- Wild and Scenic River Designation
  - Original Designation (8-401 to 8-411)
    - MD Scenic and Wild Rivers act of 1968
  - 1974 Monocacy Designation

## MARYLAND'S SCENIC AND WILD RIVERS



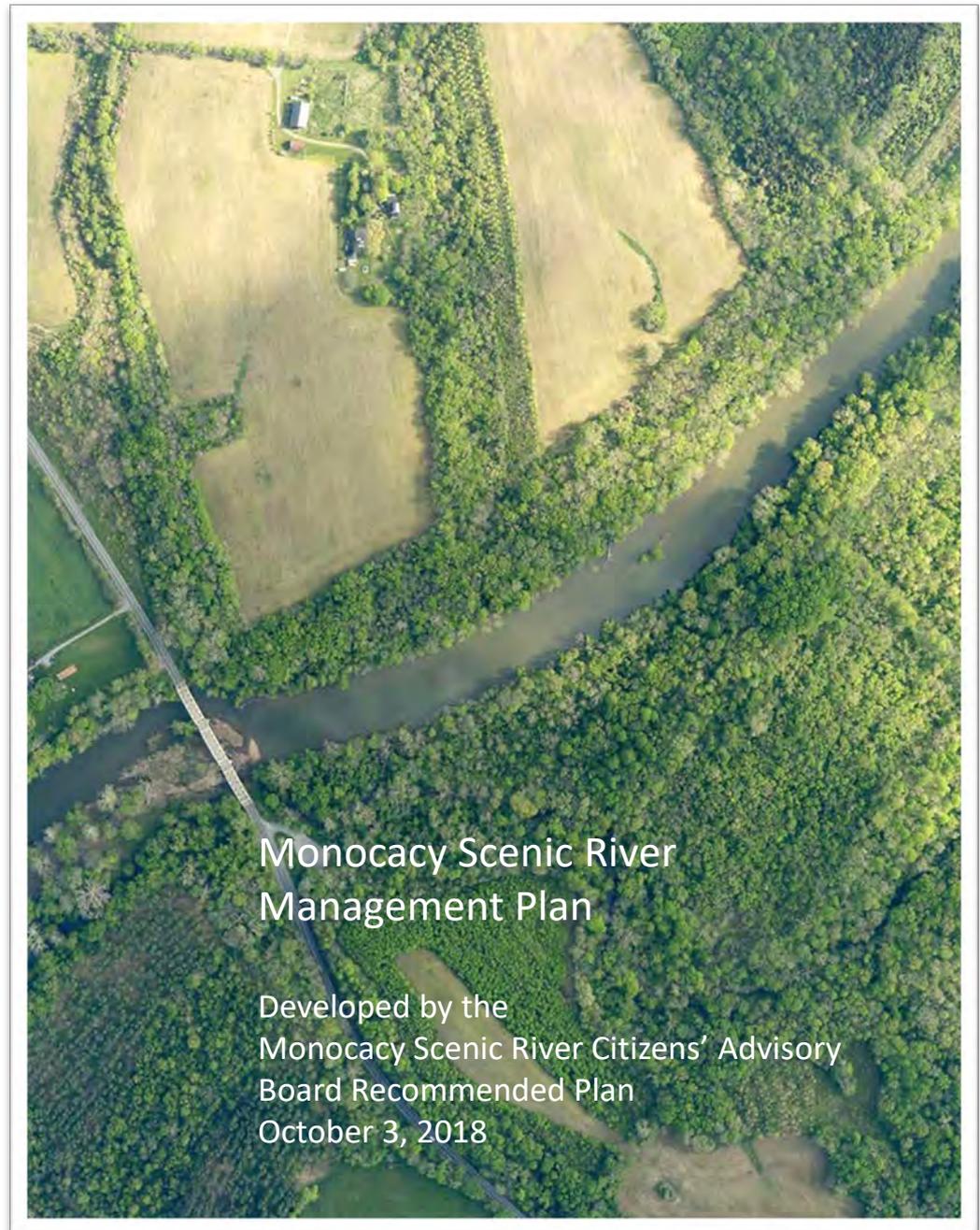
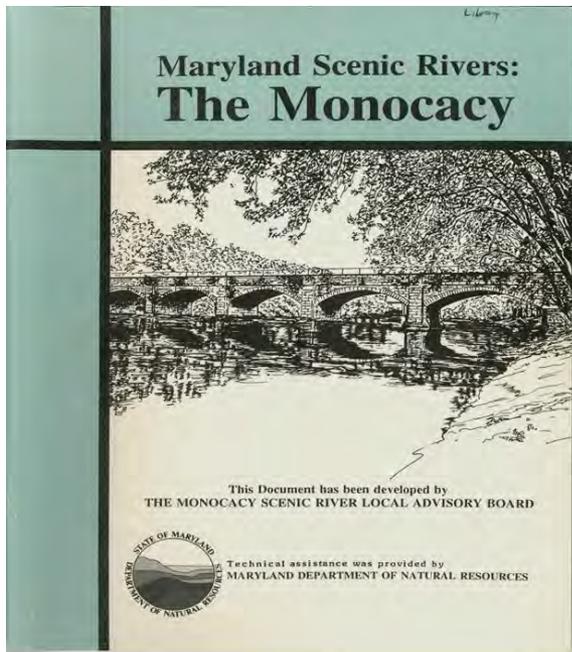
## Monocacy Location Map





# Monocacy Scenic River Advisory Board

- Monocacy Scenic River Study & Management Plan
  - Plan Approved Locally 1990
  - Maryland Legislative Approval 1991
- 2018 Plan Update
  - Commissioner Approved (11/18)
  - Split ways w/ Frederick County



# Monocacy Scenic River Advisory Board

## Volunteer Stream Cleanups— Monocacy Watershed



Little Pipe Creek Westminster, MD April, 2024



Dickenson Run, Atlee Ridge Park New Windsor, MD October, 2022



Taneytown Elementary School  
Taneytown, MD April, 2023



Little Pipe Creek  
Westminster, MD  
November, 2021



# Monocacy Scenic River Advisory Board

## Volunteer Tree Planting Maintenance

## Monocacy Watershed



Bollinger Park Taneytown, MD November 2022



Memorial Park Taneytown, MD May 2023



Cherry Branch, Union Bridge, MD September 2023

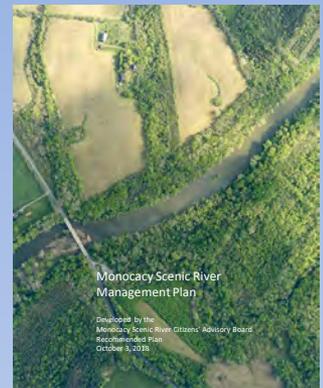


Roberts Mill Park Taneytown, MD April 2022



## GOALS OF THE MONOCACY SCENIC RIVER MANAGEMENT PLAN

- Advocate for sustainable land uses, best management practices, and activities that respect the river, while respecting the property rights of landowners along the river.
- Maintain and improve the ecological health and productivity of the Monocacy River.
- Improve the River's water quality
- Promote land use compatibility and attention to environmentally sensitive areas to maximize conservation and sound use of the Monocacy's riparian resources
- Identify incentives and cooperative approaches for stewardship of significant scenic and ecological areas, historic and archaeological sites, and other valued River-related resources
- Provide resource information about the Monocacy River for local, state, and federal governments, elected officials, civic groups, environmental organizations, and the residents of Carroll and Frederick counties
- Develop multi-jurisdictional cooperation and coordination for the management and protection of the Monocacy River.
- Increase public awareness about important Monocacy River resource values through outreach and environmental education
- Pursue the vision for the Monocacy River, articulated by Maryland's Wild & Scenic River Act
- Implementation of the plan's recommendations should not stop development or impede agricultural activities and other initiatives





# MD Green Teams

sustainablemaryland.com

Sustainable Maryland is a certification program for municipalities in Maryland that want to go green, save money, and take steps to sustain their quality of life over the long term. Sustainable Maryland is a collaborative effort between the Environmental Finance Center (EFC) at the University of Maryland and the Maryland Municipal League .

## Participating Municipalities

- 📍 Hampstead – 2024 - \$5,000 award – Community Garden
- 📍 Mount Airy – 2024 - \$20,000 award – Greenhouse & Sustainability Education Hub
- 🟢 Taneytown
- 🟢 Union Bridge
- 🟢 Westminster

### Bronze Certification Requirements

- Establishment of **mandatory Green Team and Action Plan**
- Implement **2 of 8 Priority Actions**
- Complete actions in **4 of 8 Categories**
- Total of at least **150 Points**

### Silver Certification Requirements

- Establishment of **mandatory Green Team and Action Plan**
- Implement **4 of 8 Priority Actions**
- Complete actions in **6 of 10 Categories**
- Total of at least **400 Points**



# MD Green Teams

Green Teams promote a sense of community, are a way for people to get to know each other, gives people something to do, and gives people impactful ways to give back to their community.

## Getting Started

- Step 1: Pass a Resolution
- Step 2: Register
- Step 3: Review and Select Actions
- Step 4: **Create a Green Team and Action Plan**
- Step 5: Submit Application for Certification

## Categories

- Community Action
- Community Based Food
- Economic Development
- Energy and Resiliency
- Green Space
- Health & Wellness
- Historic Preservation
- Planning and Land Use
- Purchasing policies and practices
- Stormwater & Watershed
- Transportation
- Waste Reduction

## Actions earn points and include things like

- Community gardens/food forests
- Electric vehicles/charging stations
- Climate action planning (climate plans, greenhouse gas inventories, resiliency hubs, flood risk planning)
- Renewable energy (solar panels/solar parking canopies)
- Green infrastructure (rain gardens, bioswale, pervious paving, green roofs)
- Biodiversity (native plantings, pollinator meadows/corridors)
- Energy efficiency (energy audits, LED streetlights, heat pumps, high-efficiency HVACs, white roofs)
- Bicycle/Pedestrian infrastructure or planning (bike lanes, bike parking, bike/ped audits, Safe Routes to School, Complete Streets)
- Land preservation and enhancement (parks, trails, easements, tree canopy plans)
- Outreach and education programming

# How can the MSRAB help?

Goal From the plan- *Identify incentives and cooperative approaches for stewardship of significant scenic and ecological areas, historic and archaeological sites, and other valued River-related resources*

- Act as liaison between the County and Municipalities
- Organize and/or Assist with events
- Promote and Spread the word



The program provides a free and easy to use framework for municipalities to follow to become more sustainable. Save money; Gain access to training, tools and expert guidance; Get recognized. Promote your town; Conserve valuable resources. Protect the environment. The certification is free and completely voluntary.

[sustainablemaryland.com](http://sustainablemaryland.com)



Memorial Park Planting  
Maintenance

Questions?

# MUNICIPAL STORMWATER PROJECT STATUS

February 26, 2025

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – Project is on hold until Town has obtained approval from property owners to move forward.

**Hampstead Valley 2/3 (Hampstead)** – Hampstead Valley facilities 2 and 3 will be retrofit as a stream restoration project to decommission Sycamore Drive as a roadway embankment. The design will include a stream restoration beginning immediately downstream of the proposed Hampstead Valley 1 facility and continue to Sycamore Drive.

## CONCEPT DESIGN:

**Hampstead Valley 1 (Hampstead)** – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. Concept approval was issued January 22, 2025.

**Manchester East (Manchester)** – CLSI is working on the concept design of a new stormwater facility north of Manchester Valley High School, adjacent to the WWTP. The concept plan is currently under review by SWM.

**Meadow Ridge Basin 2 (Westminster)** – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Century is currently working on a conceptual design. Information for the City's pump station was email to Century this month. We anticipate a submittal very soon.

**New Windsor Wetland (New Windsor)** - A new wetland facility is proposed adjacent to the Maryland Midland Railroad tracks and Dickenson Run. The proposed improvements include removing the existing inlet adjacent to the intersection of Water St and Church St, replacing it with a diversion structure that will route the 1-year storm discharges to the proposed wetland facility. A concept plan was submitted and review comments were sent back to BAI.

**Public Safety Training Center (Westminster Well)**- A retrofit for the Public Safety Training Center pond is in progress for the facility design and PFAS remediation. The retrofit and site plan are currently under review by stormwater management.

## PRELIMINARY DESIGN:

## FINAL DESIGN:

**Hampstead Valley 4 (Hampstead)** – A new surface sand filter and stream restoration project is proposed between Century Street and Downhill Trail. CLSI is working on a dam breach analysis which is being requested from MDE Dam Safety. The county has emailed Army Corps of Engineers a response to all of their comments. *This project was submitted to DNR Grants Gateway for construction funding, we anticipate hearing if it was selected in June.*

**Roberts Field Wet Facility (Hampstead) (DNR Grant Award- \$1,000,000)**– Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. The recent concept submittal was approved with comments from the Town and Stormwater Management. Wallace Montgomery & Associates (WMA) is working on the preliminary plans. Comments were received by MDE Dam Safety, that we are working to address and respond back. The Army Corps of Engineers has issued their permit for this project.

## CONSTRUCTION:

## TREE PLANTING PROJECTS:

**All the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.**



# WRCC Legislative Update



## 2025 General Assembly Proposed Water/Environmental Resource Legislation

Status: As of February 26, 2025

Bill + Description	Status + Position
<p><b>HB 24</b>  <b>BAY RESTORATION FUND - AUTHORIZED USES - CONNECTION TO EXISTING MUNICIPAL WASTEWATER FACILITY</b>            Altering the authorized uses of a certain account of the Bay Restoration Fund to include the cost of connecting certain property using an on-site sewage disposal system to an existing municipal wastewater facility under certain circumstances.  <b>Bill:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0024F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0024F.pdf</a></li> </ul>	<p>&gt; <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b> n/a</li> <li>♦ <b>HB:</b> Hearing canceled</li> </ul> <p>&gt; <b>Other:</b> Would add OSDS hookup in low-income area to be eligible for BRF \$</p>
<p><b>HB 38</b>  <b>SCHOOL CONSTRUCTION AND HOUSING - SCHOOL ZONES AND ADEQUATE PUBLIC FACILITIES ORDINANCES</b>            Requiring each county board of education to submit a certain report to the Department of Planning and the Interagency Commission on School Construction each year; repealing the authorization of the Interagency Commission on School Construction to make an enrollment deduction under certain circumstances; prohibiting a county's adequate public facilities ordinance from restricting housing developments after a certain period of time; and generally relating to school zones, school construction, and adequate public facilities ordinances  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf</a></li> </ul>	<p>&gt; <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b> n/a</li> <li>♦ <b>HB:</b> Hearing 2/4</li> </ul> <p>&gt; <b>Other:</b> Could potentially impact ability to apply APFO school standards to certain development projects</p>

Bill + Description	Status + Position
<p><b>SB 149/HB 128</b>  <b>RESPONDING TO EMERGENCY NEEDS FROM EXTREME WEATHER (RENEW) ACT OF 2025</b>            Establishing the Climate Change Adaptation and Mitigation Payment Program in the Department of the Environment to secure payments from certain businesses that extract fossil fuels or refine petroleum products in order to provide a source of revenue for State efforts to adapt to or mitigate the effects of climate change and to address the health impacts of climate change on vulnerable populations; establishing the Climate Change Adaptation and Mitigation Fund as a special, nonlapsing fund; authorizing the Legislative Auditor to conduct certain audits of the Fund and of the appropriations and expenditures made for the purposes of the Climate Change Adaptation and Mitigation Payment Program; and generally relating to the Climate Change Adaptation and Mitigation Payment Program</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/13</li> <li>◆ <b>HB:</b> Hearing 1/23</li> </ul> <p>➤ <b>Other:</b> Could create additional funding source for climate change mitigation or adaptation projects</p>
<p><b>SB 245/HB 279</b>  <b>MUNICIPALITIES - ANNEXATION RESOLUTIONS - SUBMISSION TO DEPARTMENT OF PLANNING</b>            Adding the Department of Planning to the list of entities to which a municipality must send a copy of an annexation resolution with the new municipal boundaries; and generally relating to municipal annexation resolutions</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0245F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0245F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0279F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0279F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Passed Senate</li> <li>◆ <b>HB:</b> Passed House</li> </ul> <p>➤ <b>Other:</b> May create additional step in muni process</p>

## Bill + Description

## Status + Position

### SB 250

#### DEPARTMENT OF THE ENVIRONMENT - FEES, PENALTIES, FUNDING, AND REGULATION

...; authorizing MDE to charge a fee for processing and issuing on-site sewage disposal permits and individual well construction permits under certain circumstances and requiring MDE to establish the fees by regulation; authorizing MDE to establish a certain fee for the Responsible Personnel Training Program Certification; requiring MDE to deposit certain fees into the Maryland Clean Water Fund; into the State provide certain information to MDE as a condition precedent to the issuance or renewal of the license; altering certain application fees under the wetlands and waterways program and requiring MDE to issue a public notice of certain adjusted fees in a certain manner; establishing the Private Dam Repair Fund as a special, nonlapsing fund to provide financial assistance for the repair, upgrade, or removal of private dams; authorizing MDE to provide loans from the Private Dam Repair Fund to certain dam owners for certain purposes; requiring the Maryland Water Infrastructure Financing Administration to administer loans from the Private Dam Repair Fund in a certain manner; requiring interest earnings of the Private Dam Repair Fund to be credited to the Fund; requiring certain dam owners to register with MDE; requiring MDE to establish and collect certain registration and permit fees and deposit the fees into the Private Dam Repair Fund; altering certain penalties and requiring penalties for certain dam safety violations to be deposited into the Private Dam Repair Fund; altering certain dam safety requirements; ...; altering certain surface mining license and permit fees; and generally relating to fees and penalties assessed, funding provided, and regulation by MDE

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0250F.pdf>
- **HB:** n/a

#### > **Status:**

- ♦ **SB:** Hearing 2/11
- ♦ **HB:** n/a

> **Other:** Would impose annual registration and fees on all dams. Fees go into Private Dam Repair Fund.

- ♦ **PLM:** Oppose due to 1) increased fees and work for annual dam registration and 2) fees go into fund only available to private dam owners
- ♦ **MACo:** No position

### SB 265/HB 25

#### ENVIRONMENT – RESERVOIR AUGMENTATION PERMIT – ESTABLISHMENT

Establishing the Reservoir Augmentation Program in the Department of the Environment; requiring a person to obtain a permit from the Department to perform reservoir augmentation; providing for the issuance, modification, renewal, denial, or revocation of a reservoir augmentation permit under the Program; requiring certain revenues to be used for the operation and oversight of the Program; and generally relating to the establishment of the Reservoir Augmentation Program

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0265F.pdf>
- **HB:** <https://mgaleg.maryland.gov/2025RS/bills/hb/hb0025T.pdf>

#### > **Status:**

- ♦ **SB:** Hearing 1/28
- ♦ **HB:** Hearing 1/29; passed House w/ amendments

> **Other:** Would require for placement of reclaimed water into a surface water reservoir used as a source for a drinking water treatment facility.

- ♦ Applies to Westminster
- ♦ *Amendments appear to establish this an official pilot program that would need to be extended in 2029*

Bill + Description	Status + Position
<p><b>SB 266/HB 286</b>  <b>LOCAL COMPREHENSIVE PLANNING AND STATE ECONOMIC GROWTH, RESOURCE PROTECTION, AND PLANNING POLICY - PLANNING PRINCIPLES</b></p> <p>Altering the planning visions for local comprehensive planning to consist of certain planning principles; altering the State Economic Growth, Resource Protection, and Planning Policy to consist of certain planning principles; requiring the publisher of the Annotated Code of Maryland, in consultation with the Department of Legislative Services, to correct cross-references and terminology in the Code that are rendered incorrect by this Act; and generally relating to local comprehensive planning and the State Economic Growth, Resource Protection, and Planning Policy.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0266T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0266T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b> Passed Senate w/ amendments</li> <li>♦ <b>HB:</b> Hearing 2/4</li> </ul> <p>➤ <b>Other:</b> Revises State planning visions for comp plans.</p> <ul style="list-style-type: none"> <li>♦ <b>PLM:</b> Comp plans will need to incorporate. No red flags but should incorporate ag land preservation/conservation as well due to State goals from 2023 Maryland the Beautiful Act.</li> </ul>
<p><b>SB 290/HB 362</b>  <b>NATURAL RESOURCES - ROADSIDE TREE REMOVAL PERMIT NOTIFICATION ACT</b></p> <p>Requiring an applicant for a roadside tree removal permit to provide certain notice to certain persons in a certain manner; and generally relating to roadside tree removal permits.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b> Withdrawn by sponsor</li> <li>♦ <b>HB:</b> Hearing canceled</li> </ul> <p>➤ <b>Other:</b> Requires additional public notification to abutting &amp; adjoining property owners by applicant to permit to cut tree in public ROW. Could create additional costs if done frequently.</p>
<p><b>HB 340</b>  <b>CLIMATE CHANGE - ATTORNEY GENERAL ACTIONS, CLIMATE CHANGE RESTITUTION FUND, AND CLIMATE CHANGE RESTITUTION FUND ADVISORY COUNCIL</b></p> <p>Authorizing the Attorney General to investigate, commence, and prosecute or defend any suit or action that holds certain entities accountable for tortious or otherwise unlawful conduct that has contributed to climate change; establishing the Climate Change Restitution Fund as a special, nonlapsing fund; establishing the Climate Change Restitution Fund Advisory Council to provide information to the Governor, the Attorney General, and the General Assembly on climate change and the distribution of the Fund; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b> n/a</li> <li>♦ <b>HB:</b> Hearing 2/11</li> </ul> <p>➤ <b>Other:</b> Would create a fund (from penalties for noncompliance by publicly traded coal, oil, or gas entities) to pay for programs that prevent, mitigate, or repair harms caused by climate change. Also, would establish advisory council, which would be required to prepare a report identifying climate change impacts/consequences and how to mitigate them. 1 member from MML. No big red flags.</p>

Bill + Description	Status + Position
<p><b>SB 430/HB 503</b>  <b>LAND USE - REGIONAL HOUSING INFRASTRUCTURE GAP (HOUSING FOR JOBS ACT)</b>            Requiring the Department of Housing and Community Development and the Department of Planning to calculate certain regional housing infrastructure gaps; providing for the apportionment of regional housing infrastructure gaps to counties and incorporated municipalities; authorizing local jurisdictions to reduce local housing infrastructure gaps in a certain manner; establishing that certain local jurisdictions have an affirmative obligation to expeditiously approve housing development project applications; etc.  <i>*Bill imposes a local government mandate, which is a directive in a bill requiring a local government unit to perform a task or assume a responsibility that has a discernible fiscal impact on the local government unit</i>  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0430F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0430F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0503F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0503F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 3/04</li> <li>◆ <b>HB:</b> Hearing 3/04</li> </ul> <p>➤ <b>Other:</b> Apportions gap in housing units to counties.</p> <ul style="list-style-type: none"> <li>◆ Requested by Governor</li> <li>◆ <b>PLM:</b> Concerned w/ metrics for ratio &amp; what they're based on</li> <li>◆ <b>MACo:</b> Support w Amendments</li> <li>◆ <b>MML:</b> Support w Amendments</li> </ul>
<p><b>SB 461</b>  <b>ENVIRONMENT - MARYLAND WATER QUALITY REVOLVING LOAN FUND - RENAMING AND ALTERATIONS</b>            Renaming the Maryland Water Quality Revolving Loan Fund to be the Maryland Water Quality Improvement Revolving Loan Fund; altering the conditions under which the Maryland Water Quality Improvement Revolving Loan Fund may be used to include supporting certain projects; and requiring the Maryland Water Infrastructure Financing Administration to prioritize certain communities and to use a certain scoring system when creating a certain intended use plan.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0461F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0461F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 3/11 (EEE)</li> </ul> <p>➤ <b>Other:</b> Changes name of Fund. Adds types of projects supported. Adds subject to scoring system.</p>
<p><b>SB 505/HB 532</b>  <b>LOCAL GOVERNMENT - MUNICIPAL ANNEXATION - PETITION AND REFERENDUM</b>            Allowing a certain redevelopment authority that owns real property in an area to be annexed with fewer than 20 eligible residents to sign a petition for annexation and vote in the annexation referendum.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0505F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0505F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0532F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0532F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing canceled</li> <li>◆ <b>HB:</b> Hearing 1/30</li> </ul> <p>➤ <b>Other:</b> Applied to charter counties.</p>

Bill + Description	Status + Position
<p><b>SB 546/HB 768</b>  <b>MUNICIPAL INCORPORATION - COUNTY COMMISSIONERS OR COUNTY COUNCIL - REQUIRED APPROVAL OF REFERENDUM REQUEST</b>            Requiring a certain organizing committee to make certain determinations and provide a certain report to the county commissioners or county council of a certain county regarding a proposed municipal incorporation; requiring the county commissioners or county council to approve a certain referendum request in a certain manner if a valid petition to incorporate an area as a municipality is presented by at least 40% of the registered voters who are residents of the area proposed to be incorporated; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0546F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0546F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0768F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0768F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/25</li> <li>◆ <b>HB:</b> Hearing 2/18</li> </ul> <p>➤ <b>Other:</b> Adds requirements for new municipal incorporation.</p>
<p><b>SB 732/HB 909</b>  <b>SEWAGE SLUDGE UTILIZATION PERMITS - PER- AND POLYFLUOROALKYL SUBSTANCES - CONCENTRATION LIMITS</b>            Increasing from \$1,000 to \$5,000 the maximum amount of a criminal fine or municipal infraction that may be imposed by a municipality to enforce certain ordinances and resolutions enacted by the municipality.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0732F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0732F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0909F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0909F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 3/04</li> <li>◆ <b>HB:</b> Hearing 2/26</li> </ul> <p>➤ <b>Other:</b> Would limit the use of biosolids based on certain PFAS thresholds; would drive up costs significantly.</p> <ul style="list-style-type: none"> <li>◆ <b>MACo:</b> Letter of Information</li> <li>◆ <b>MML:</b> Oppose</li> <li>◆ <b>MAMWA:</b> Oppose</li> </ul>
<p><b>HB 751</b>  <b>MUNICIPALITIES - ANNEXED LAND - LAND USE AND DENSITY</b>            Altering the restrictions on a municipality, for a period following an annexation of land, to authorize the development of certain annexed land for certain land uses or certain densities without obtaining the express approval of the county in which the municipality is located; and altering the authority of a municipality to authorize certain land uses or certain densities for certain annexed land with the express approval of the county in which the municipality is located.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0751F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0751F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Hearing 2/18</li> </ul> <p>➤ <b>Other:</b> Changes basis for BCC waiver of 5-year waiting period to change zoning at certain % difference from zoning to land use designation.</p> <ul style="list-style-type: none"> <li>◆ <b>MML:</b> Support</li> <li>◆ <b>MACo:</b> Oppose</li> </ul>

Bill + Description	Status + Position
<p><b>SB 820/HB 1506</b>  <b>MUNICIPALITIES - ENFORCEMENT OF ORDINANCES AND RESOLUTIONS</b>            Increasing from \$1,000 to \$5,000 the maximum amount of a criminal fine or municipal infraction that may be imposed by a municipality to enforce certain ordinances and resolutions enacted by the municipality.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0820F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0820F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1506F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1506F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 3/04</li> <li>◆ <b>HB:</b> Rules</li> </ul> <p>➤ <b>Other:</b> Increases maximum penalty for municipal infraction from \$1,000 to \$5,000.</p>
<p><b>SB 871/HB 1062</b>  <b>DEPARTMENT OF THE ENVIRONMENT - COMMUNITY WATER AND SEWERAGE SYSTEMS - CYBERSECURITY PLANNING AND ASSESSMENTS</b>            Requiring the Department of the Environment to coordinate, in coordination with the Department of Information Technology and the Maryland Department of Emergency Management, cybersecurity efforts within community water systems and community sewerage systems; establishing the roles and responsibilities of various State agencies with respect to regulating, assessing, and promoting cybersecurity efforts within the water and wastewater sector; etc.* <i>Bill imposes a local government mandate, which is a directive in a bill requiring a local government unit to perform a task or assume a responsibility that has a discernible fiscal impact on the local government unit</i>  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0871F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0871F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1062F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1062F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/27</li> <li>◆ <b>HB:</b> Hearing 2/26</li> </ul> <p>➤ <b>Other:</b> Adds cybersecurity awareness components for operators and superintendents. System operator to adopt State cybersecurity standards. Must conduct assessment. Reporting requirements. Require plans to address disruptions. Applies to systems serving &gt;3,300 customers or systems using IT/tech in operation.</p> <ul style="list-style-type: none"> <li>◆ <b>MML:</b> Oppose</li> <li>◆ <b>MACo:</b> Support w/ Amendments</li> </ul>
<p><b>SB 931/HB 1036</b>  <b>PUBLIC UTILITIES - GENERATING STATIONS - GENERATION AND SITING (RENEWABLE ENERGY CERTAINTY ACT)</b>            Altering the factors the Public Service Commission must consider before taking final action on a certificate of public convenience and necessity; establishing certain requirements for the construction of a certain solar energy generating station or energy storage device; requiring the Commission to conduct a certain study to establish a process by which the Commission may establish partnerships between electric companies and electricity suppliers for electricity generation projects; etc.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0931F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0931F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1036F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1036F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/28</li> <li>◆ <b>HB:</b> Hearing 2/28</li> </ul> <p>➤ <b>Other:</b> Would impose siting standards on locals. Preempts zoning.</p> <ul style="list-style-type: none"> <li>◆ <b>PLM:</b> Oppose</li> <li>◆ <b>MML:</b> Oppose</li> <li>◆ <b>MACo:</b> Oppose</li> </ul>

Bill + Description	Status + Position
<p><b>HB 1525</b>  <b>MUNICIPALITIES - ANNEXATION - LIMITATIONS</b>            Prohibiting a municipality from annexing land that is located in a different legislative district than a legislative district in which the municipality is located.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1525F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1525F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Rules</li> </ul> <p>➤ <b>Other:</b> Prohibits annexing land in a different legislative district.</p>

FYI... *These bills do not appear to either be relevant to or impact the municipalities:*

- **SB 42 ENVIRONMENT - INTERJURISDICTIONAL WATERSHEDS - FLOOD MANAGEMENT**
- **SB 117/HB 131 ENVIRONMENT - BAY RESTORATION FUND - SEPTIC SYSTEM UPGRADE PROGRAM**
- **SB 399 NATURAL RESOURCES - WILDLAND AREAS - OVERHEAD TRANSMISSION LINES**

**SB XX**

xxx

**Bills:**

- **SB:** XXX
- **HB:** XXX

> **Status:**

- ◆ **SB:**
- ◆ **HB:**

> **Other:**

**SB XX**

xxx

**Bills:**

- **SB:** XXX
- **HB:** XXX

> **Status:**

- ◆ **SB:**
- ◆ **HB:**

> **Other:**

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary

March 26, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Mark Mellendick, Westminster
- Mike Rawlings, Westminster
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Andrew Gray
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Ashlee Treece, CC DPW

#### Guest Speakers:

- Greg Busch, MDE (MS Teams)
- Lainey Reed, MDE (MS Teams)

### **1. Opening Statement**

#### **Chair**

Mr. Hann opened the meeting at 2:33 pm.

#### **Vice Chair**

Nothing additional.

### **2. Approval of Meeting Summary – February 26, 2024**

Approval of the February meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Jim Wieprecht and seconded by Kevin Rubenstein to approve the February 26, 2024, meeting summary. Motion carried.

### 3. Recycle Coach App Update – Ashlee Treece, CC DPW

- Ms. Treece shared that the Recycle Coach app is now available and demonstrated the search feature on the website. The search feature is specific to each jurisdiction. She offered to help any interested municipalities add the search feature to their own websites. She provided rack cards with a QR code for the app to place at the Town/City Halls.
- Ms. Treece also announced the Household Hazardous Waste & Medication Takeback and Document Shredding event. It will be held on April 12, 2025. She made a flyer available for the WRCC members to take.

#### *Reference/Attachment:*

- Rack Card: [Recycle Coach App QR Code](#)

### 4. Maryland Drought Status and Adaptation/Mitigation Measures – Greg Busch and Lainey Reed, MDE Water Supply Program

- The Maryland Department of the Environment (MDE) representatives virtually presented information about MDE's drought monitoring program and how drought status is determined.
- Ms. Reed provided an overview of the drought monitoring program, discussed current drought conditions, and explained Maryland's drought response.
- Carroll County is part of the Central region for drought monitoring. Four indicators are evaluated – rainfall, streamflow, groundwater, and reservoir storage.
- She indicated that a drought watch was declared for Central Maryland on November 18. Despite some rainfall, these conditions have persisted. MDE is preparing to issue a drought warning in April.
- No streamflow monitors are located in Carroll County. A monitor on the Monocacy is used for Carroll County. In addition, only one United States Geological Society (USGS) monitoring well is located in the county, which is located at Union Mills.
- She described the different stages of drought. The fourth stage is a state of emergency, which must be declared through an executive order by the Governor. During a state of emergency is the only time when mandatory restrictions would be put in place at the State level.
- Chris Heyn is the designated Drought Coordinator for Carroll County.
- Ms. Reed noted that climate change impacts to drought conditions include higher temperatures, which leads to higher evapotranspiration. While total precipitation may be going up, the trend is for more intense storms, which tend not to lead to good recharge for aquifers in the spring. In addition, "false droughts" occur, which are rapid onset droughts that are usually caused by something other than precipitation levels, such as a heat wave.

#### *Reference/Attachment:*

- PowerPoint: [Carroll County Water Resources Coordination Council Presentation on Drought](#)

### 5. Water Resources Element (WRE 2024) Update – Brenda Dinne

- The timeline for the review and adoption process was revised to replace the dates with the amount of time each step would ideally take.
- The revised initial draft plan doc is almost done. Once it is ready, the next step will be to review it with each of the planning commissions. The end goal is to have each planning commission give approval to send the draft plan out for State-required 60-day review period, during which the draft plan is reviewed by State agencies and is available for public review.

#### *Reference/Attachment:*

- n/a

## 6. Municipal Stormwater Projects Update – Janet O’Meara

- Ms. O’Meara updated the WRCC on the status of the stormwater projects upcoming and in progress in the municipalities.
- Resource Management staff will be meeting with the Roberts Field Homeowners Association (HOA) on April 17 to share plans and status of projects for that community.

### Reference/Attachment:

- *Municipal Project Status, March 2025*

## 7. Legislative Update – Brenda Dinne

- Ms. Dinne provided a summary of the water- and/or environment-related bills introduced to date in the Maryland General Assembly that may impact the municipalities or the NPDES MS4 permit work. The crossover deadline has March 17. Sine Die is April 7. Some bills are expected to be amended and pass even though they missed the crossover deadline.

### Reference/Attachment:

- *WRCC Legislative Update, March 26, 2025*

## 8. PFAS Discussion

- Taneytown is still waiting for a formal announcement on funding of PFAS-related projects.

### Reference/Attachment:

- *n/a*

## 9. Other

- April Meeting: The next meeting will be held on April 23, 2025. A speaker is still to be determined.
- Water & Sewer Master Plan, Spring 2025 Amendments: Mr. Gray stated that approval by MDE on the fall 2025 amendments is still pending. Information is being gathered from the municipalities for which a spring amendment will be processed. The four planning commissions and the County Planning Commission will need to certify the amendment(s) consistency with the relevant comprehensive plans. It will then move forward to the Board of County Commissioners before sending it to the State for review and approval.
- NPDES Good Housekeeping Plans (GHPs): Mr. Edwards shared that over 250 properties were under consideration at the beginning of the process, but it has been narrowed down to 30 properties that will need to develop a good housekeeping plan. Onsite work is just about finished.
- Salt Management Plans (SMP): Mr. Edwards noted that five municipalities already have a salt management plan completed. The permit requires the salt management plans to be completed by June 30, 2025; they will need to be submitted with the fall annual report. The others are getting close. He hopes to have them complete by the end of April.

### Reference/Attachment:

- *n/a*

## 10. Adjournment

The meeting adjourned at 3:37 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Gary Dye to adjourn the March 26, 2025, meeting. Motion carried.

### Upcoming Meetings:

- ☐ *Regular Monthly Meeting – Wednesday, April 23, 2025*



**Maryland**  
Department of  
the Environment

# Carroll County Water Resources Coordination Council Presentation on Drought

March 26, 2025

Lainey Reed • [lainey.reed@maryland.gov](mailto:lainey.reed@maryland.gov)  
Greg Busch • [gregory.busch@maryland.gov](mailto:gregory.busch@maryland.gov)



# Agenda

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1. Drought Monitoring Overview
2. Current Drought Conditions
3. Drought Response



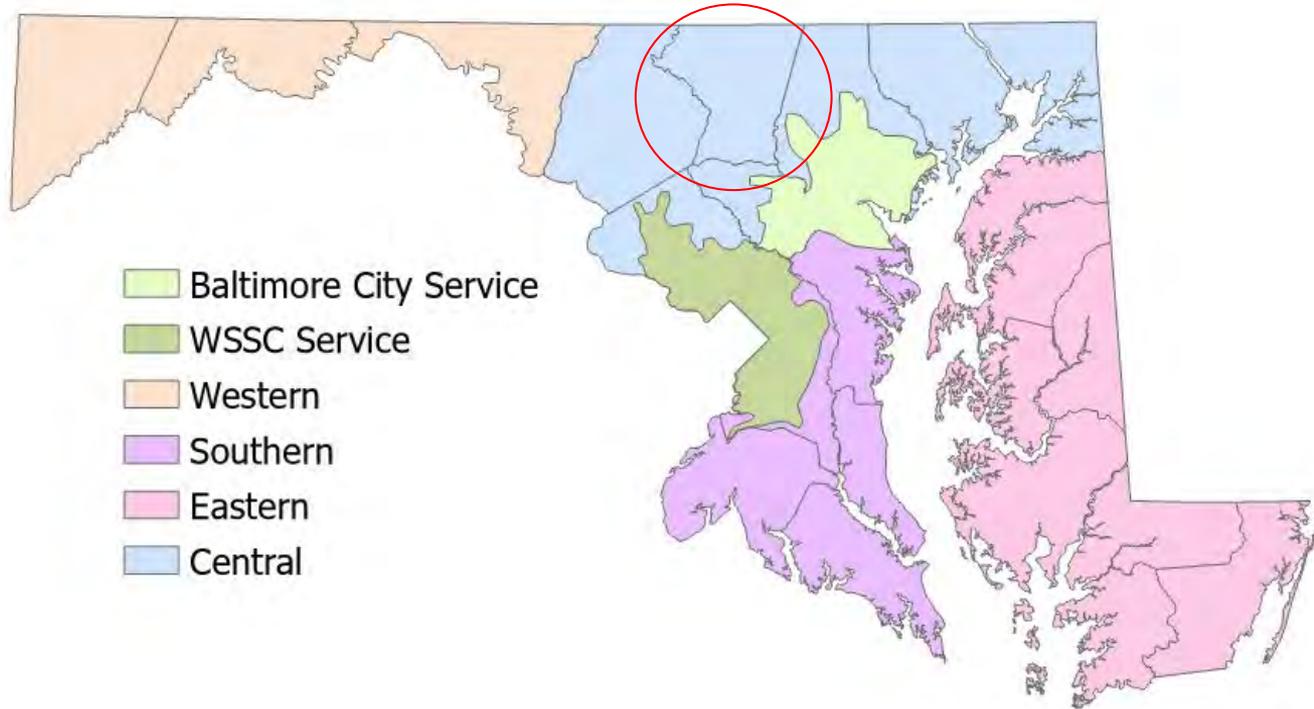
Determining the drought status

# Drought Monitoring Overview



# Drought Monitoring

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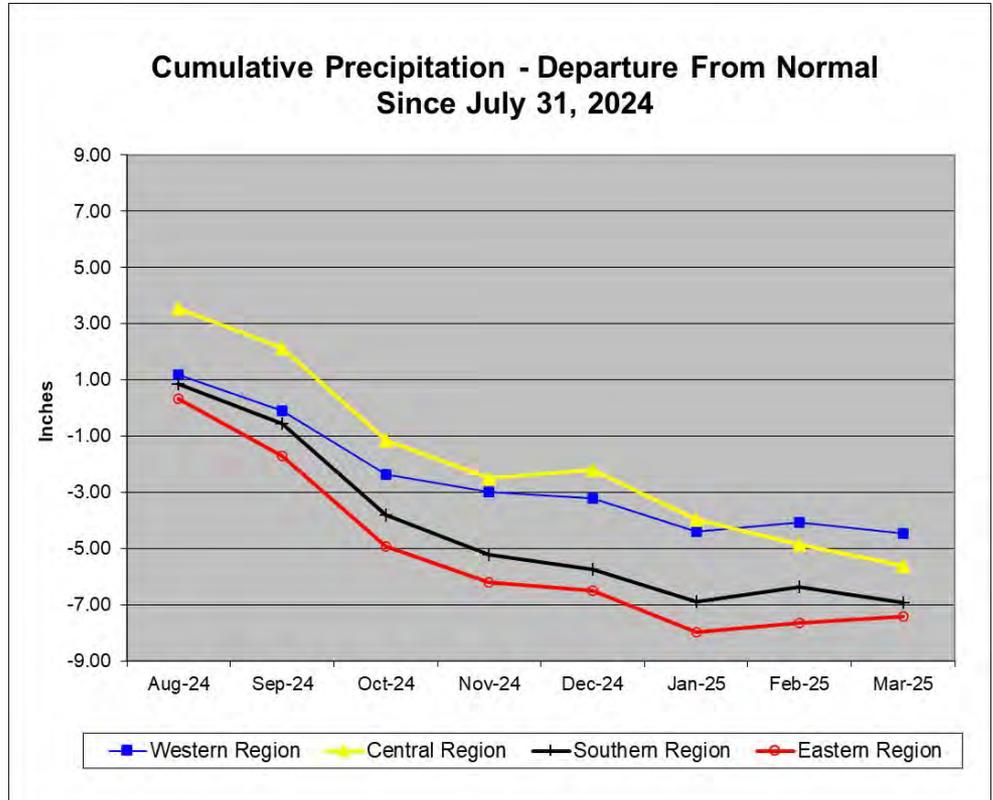


Four Regions, Four Indicators: Rainfall, Streamflow, Groundwater, Reservoir Storage



# Drought Monitoring - Rainfall

- Data source is the Mid-Atlantic River Forecast Center
- County precipitation totals + departures
- Status is based on departure from water year cumulative precipitation

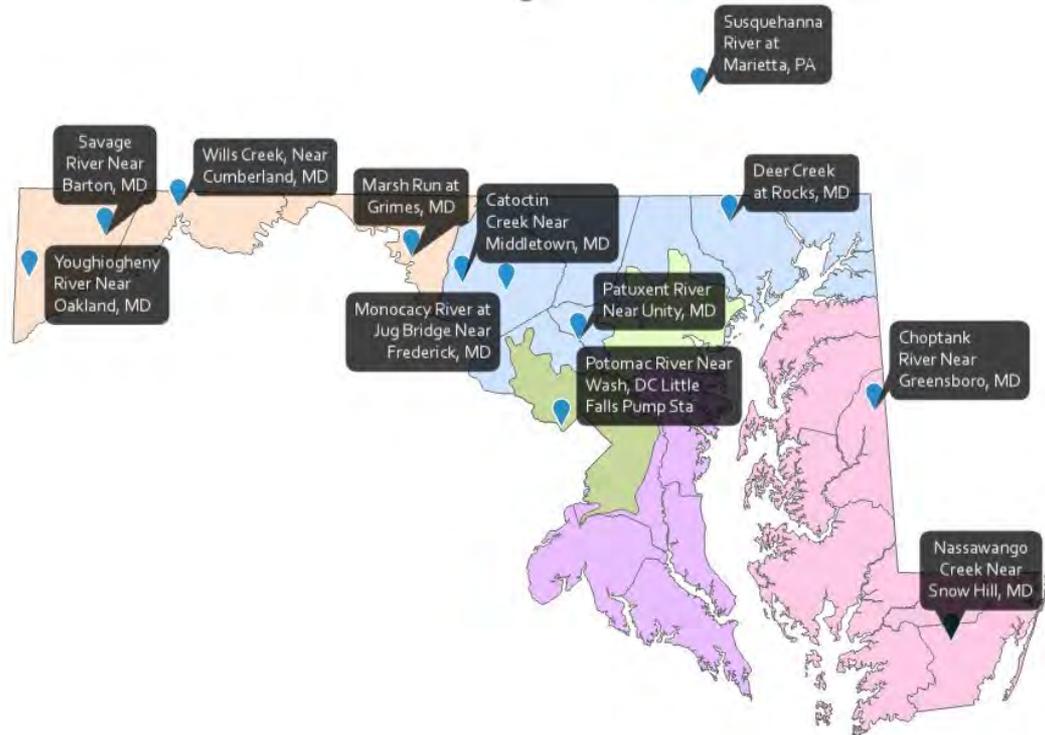




# Drought Monitoring - Streamflow

30-day average of USGS instantaneous monitoring gages

- 4 Western
- 4 Central
- 2 Eastern
- Potomac/Susquehanna



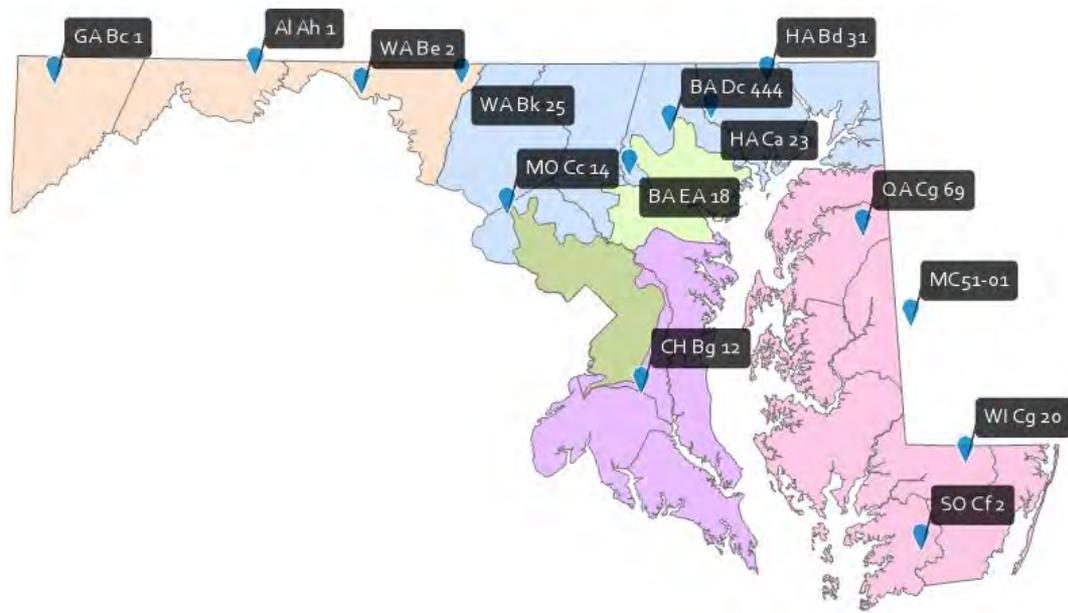
Status is based on departure from normal for 30 day average



# Drought Monitoring - Groundwater

## USGS Groundwater Data Field Measurements

- 5 Western
- 8 Central
- 4 Eastern
- 1 Southern  
(+1 Confined)
- Interim monitoring uses real-time data



Status is based on departure from normal for that month



# Drought Monitoring - Reservoirs

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- Central MD
  - Baltimore City
  - WSSC
- Western MD
  - Cumberland
  - Frostburg
- Status is determined by number of days of storage:

Normal	Watch	Warning	Emergency
>120 Days	90-120 Days	60-90 Days	<60 Days



# Overall Status

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- At least two indicators have to be of a given status
  - For example, if two indicators are in **Warning**, then that region is assigned an **Warning** Status
  - No more than one indicator can be outside **Normal** to be given a **Normal** status
- Use judgement based on time of year, recent trends
- Rate of monitoring goes increases based on status (monthly, biweekly, weekly)



# Summer 2024-Current Drought



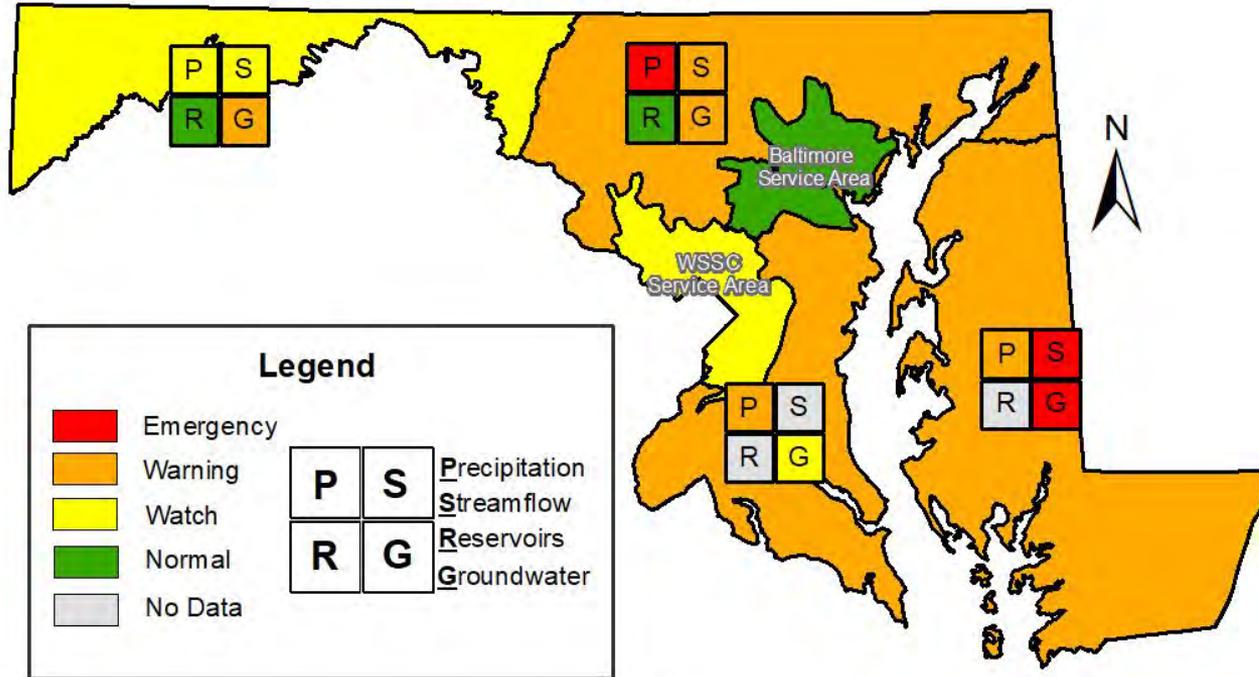
# Timeline of Drought

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- July 11th, Drought Watch for Eastern Shore
- July 23rd, Drought Watch for Western MD
- November 18th, Drought Watch for Central MD, Southern MD and Eastern Shore move to Warning

# Drought Status in Maryland

March 15, 2025



Note: Drought Monitoring for Eastern MD does not include Reservoir data, Southern MD does not include Stream or Reservoir Data. The Groundwater Status for Southern Maryland is based on confined and unconfined wells, please refer to the full report.

# U.S. Drought Monitor Maryland

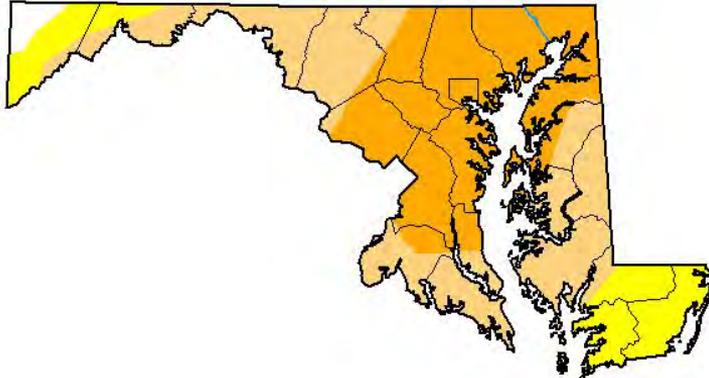
**March 18, 2025**

(Released Thursday, Mar. 20, 2025)

Valid 8 a.m. EDT

*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	1.95	98.05	81.57	42.14	0.00	0.00
<b>Last Week</b> <i>03-11-2025</i>	1.95	98.05	92.54	34.89	0.00	0.00
<b>3 Months Ago</b> <i>12-17-2024</i>	0.00	100.00	96.87	51.57	2.51	0.00
<b>Start of Calendar Year</b> <i>01-07-2025</i>	1.19	98.81	95.30	51.57	0.00	0.00
<b>Start of Water Year</b> <i>10-01-2024</i>	18.77	81.23	21.65	9.89	4.07	0.00
<b>One Year Ago</b> <i>03-19-2024</i>	100.00	0.00	0.00	0.00	0.00	0.00



*Intensity:*

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>*

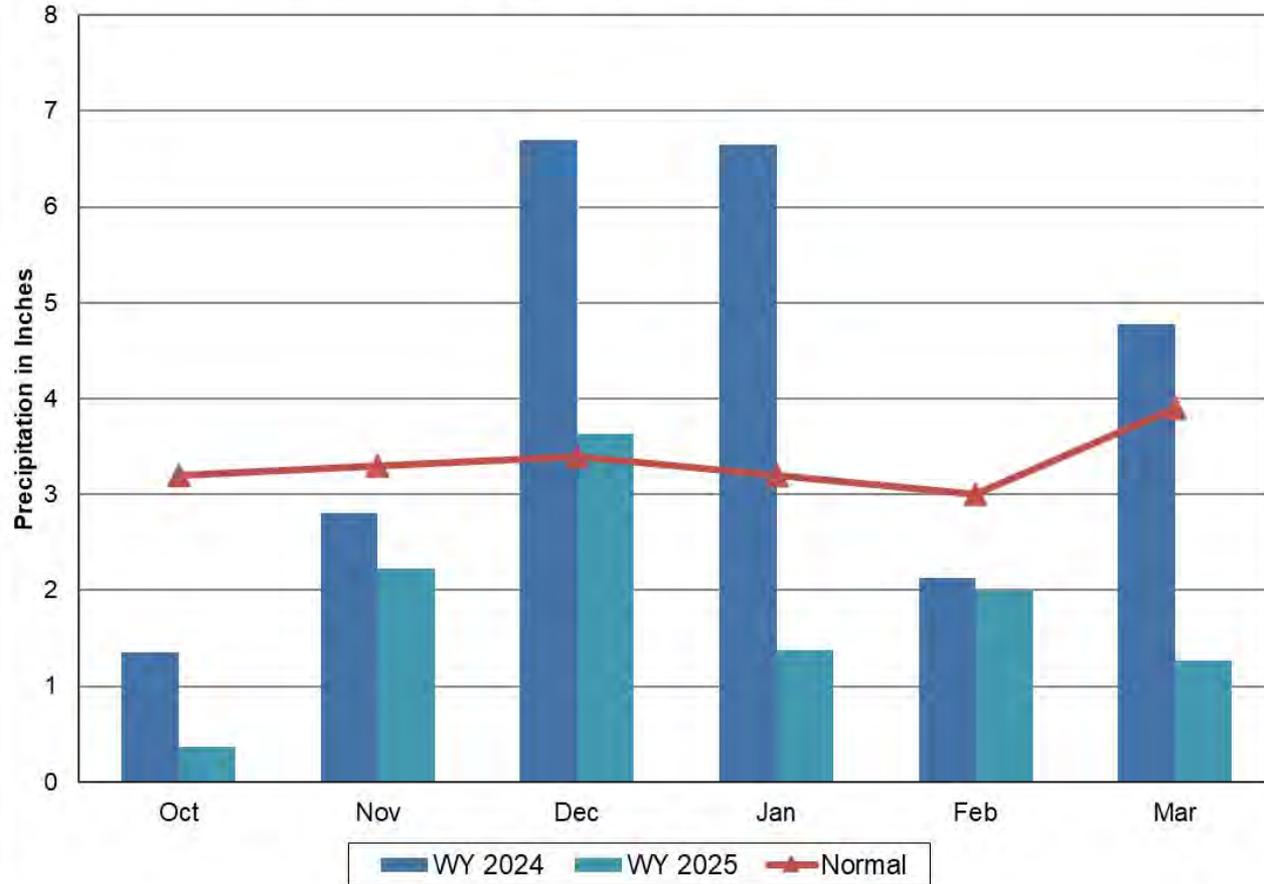
*Author:*

Brad Rippey  
U. S. Department of Agriculture



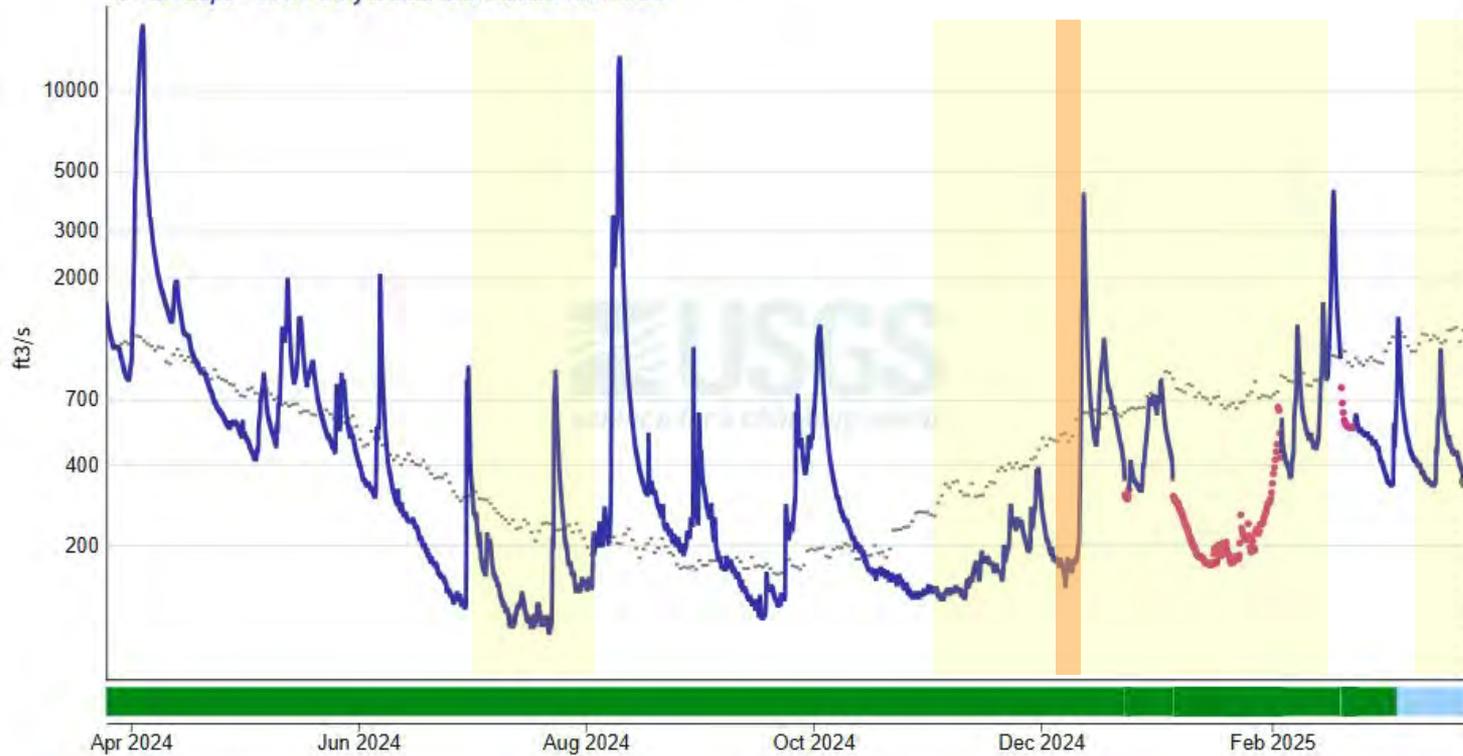
[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

## Central Region Average Monthly Precipitation Totals for 2024 and 2025



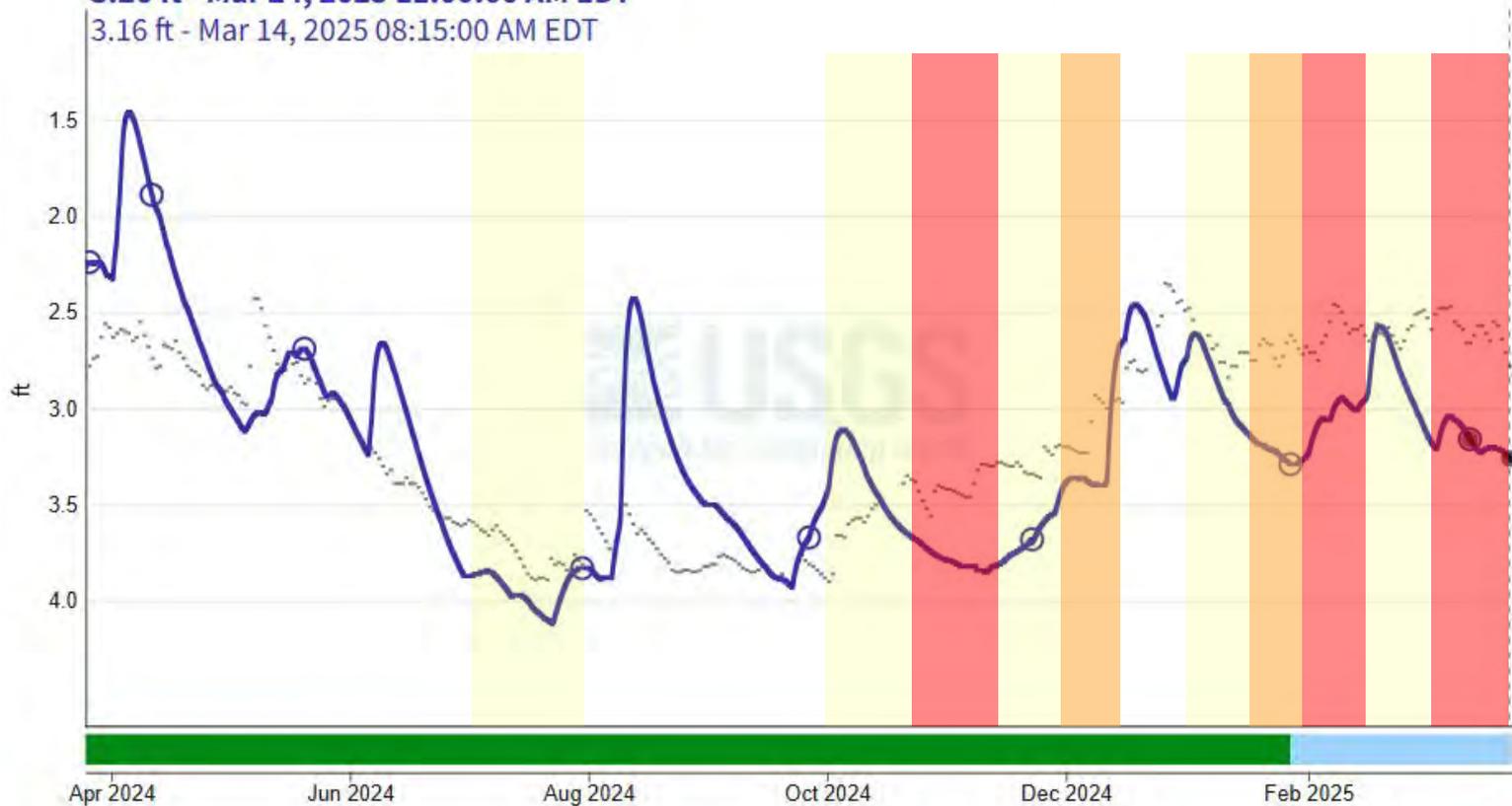
March 25, 2024 - March 25, 2025  
Discharge, cubic feet per second

346 ft<sup>3</sup>/s - Mar 25, 2025 08:30:00 AM EDT

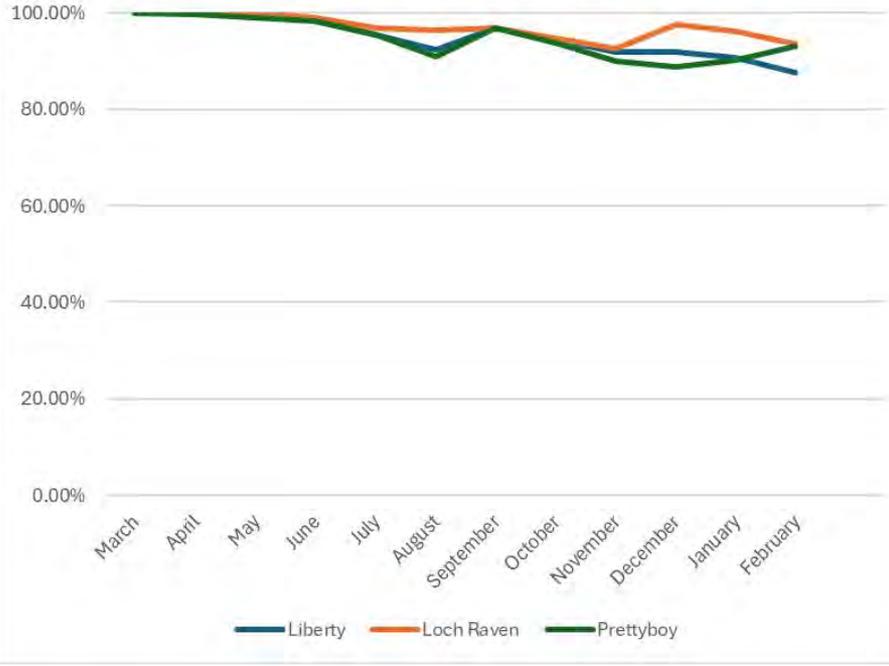


March 25, 2024 - March 25, 2025  
**Depth to water level, feet below land surface**

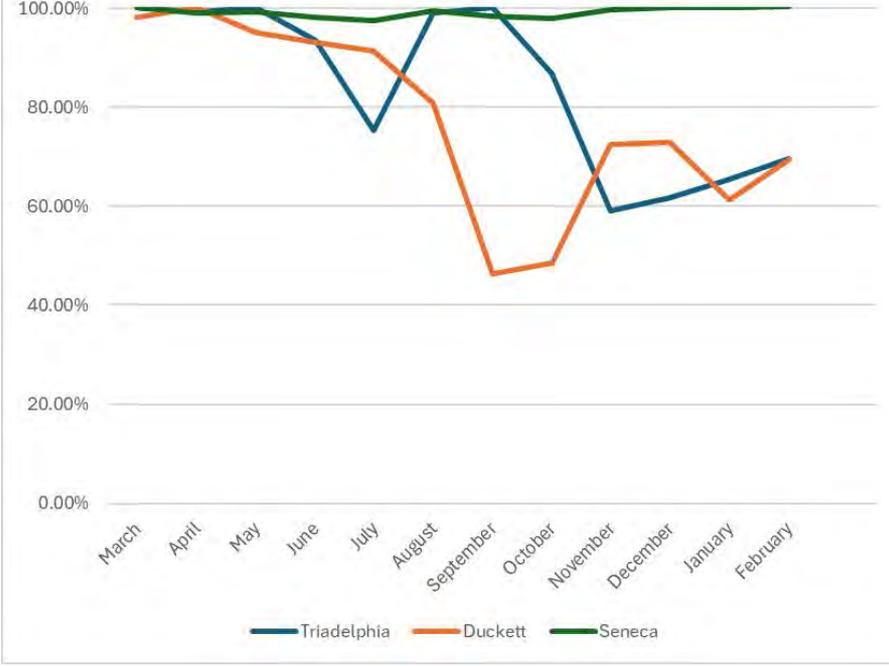
**3.26 ft - Mar 24, 2025 11:00:00 AM EDT**  
3.16 ft - Mar 14, 2025 08:15:00 AM EDT



### Baltimore Reservoir Storage



### WSSC Reservoir Storage



WSSC declared drought July 29th, 2024



Drought Actions Based on Status

# Drought Responses



# Stages of Drought Monitoring

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Normal	Watch	Warning	Emergency
Promote Water Conservation	5%-10% Reduction Goal	10%-15% Reduction Goal	15%-20% Reduction Goal



# MDE Actions Based on Status

Normal	Watch	Warning	Emergency
Promote Water Conservation	5%-10% Reduction Goal	10%-15% Reduction Goal	15%-20% Reduction Goal
<ul style="list-style-type: none"> <li>● MDE and public media implement a “Drought Index” public awareness campaign to provide citizens with regular updates about drought status (similar to Air Quality Index)</li> <li>● Media promotion of wise water use</li> </ul>	<ul style="list-style-type: none"> <li>● MDE advises public of changes to indicators, and initiates Statewide or regional “Drought Watch”</li> <li>● Notifies municipal and county governments, and other agencies</li> <li>● Drought conditions evaluated biweekly</li> <li>● Verify contact information for local drought coordinators</li> <li>● Increase monitoring of any problems incurred by water systems</li> </ul>	<ul style="list-style-type: none"> <li>● MDE notifies municipal and county governments, and other appropriate agencies of drought warning status</li> <li>● MDE and water systems advise public of changes to indicators and initiates Statewide or regional “Drought Warning”</li> <li>● Drought conditions evaluated on a weekly basis</li> </ul>	<ul style="list-style-type: none"> <li>● Governor declares a “Drought Emergency” by executive order</li> <li>● MDE notifies municipal and county governments, and other appropriate agencies of Drought Emergency status</li> <li>● Drought conditions evaluated at least weekly</li> <li>● Implement mandatory restrictions on nonessential water uses</li> <li>● Drought Hotline</li> </ul>



# Suggested Actions for Water Suppliers

Normal	Watch	Warning	Emergency
Promote Water Conservation	5%-10% Reduction Goal	10%-15% Reduction Goal	15%-20% Reduction Goal
<ul style="list-style-type: none"> <li>● Develop drought plan as part of Emergency Contingency Plan</li> <li>● Develop ordinances for enforcement</li> <li>● Initiate broad-based public education</li> <li>● Maintain accurate water monitoring and consumption records</li> <li>● Implement leak detection and repair</li> <li>● Develop meter installation replacement and calibration program</li> </ul>	<ul style="list-style-type: none"> <li>● Activate Water Conservation Plan</li> <li>● Alert public</li> <li>● Distribute information on water conservation</li> <li>● Activate water conservation measures</li> <li>● Aggressively pursue leak detection surveys, repairs</li> <li>● Reduce water usage for flushing and park irrigation</li> <li>● Caution industrial users to reduce water usage</li> </ul>	<ul style="list-style-type: none"> <li>● Increase public awareness, interest</li> <li>● Request and/or require that active conservation measures be practiced</li> <li>● Individually contact industrial users to reduce water usage</li> <li>● Discontinue flushing water lines, fire hydrants and distribution equipment</li> <li>● Distribute water conservation kits to large volume customers</li> </ul>	<ul style="list-style-type: none"> <li>● Notify consumers of severity of water shortage</li> <li>● Comply with mandatory nonessential water use restrictions</li> <li>● Conduct field surveillance of abuses, leaks, etc.</li> <li>● Execute enforcement of water conservation violators</li> <li>● Verify availability of alternate water source or interconnection</li> </ul>



# Suggested Actions for Private Residences

Normal	Watch	Warning	Emergency
<b>Promote Water Conservation</b>	5%-10% Reduction Goal	10%-15% Reduction Goal	15%-20% Reduction Goal
<ul style="list-style-type: none"><li>• Repair leaks and drips. Install water conserving fixtures during new construction and rehabilitation</li><li>• Practice water conservation on an ongoing basis</li></ul>	<ul style="list-style-type: none"><li>• Reduce lawn watering</li></ul>	<ul style="list-style-type: none"><li>• Voluntarily comply with nonessential water use restrictions</li></ul>	<ul style="list-style-type: none"><li>• Comply with mandatory nonessential water use restrictions</li></ul>



# Role of Drought Coordinator

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## **Who appoints?**

- The county executives or county commissions for each county.
- WSSC and Baltimore City will each appoint their own.

## **Purpose?**

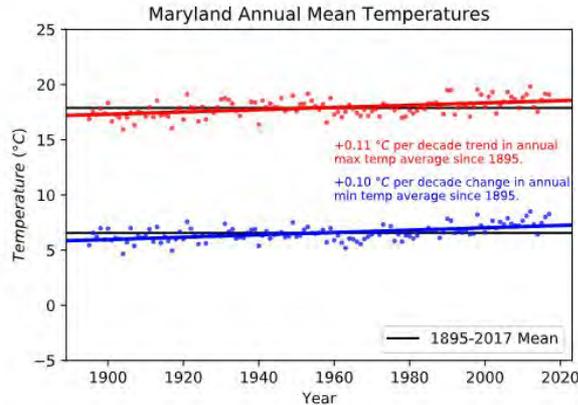
- Maintain communications and coordinate with MDE regarding drought assessment and response throughout a drought emergency
- Issue exemptions or variances to mandatory restrictions during a drought emergency
- Establish local drought emergency public information and education programs
- Current Drought Coordinator: Chris Heyn, Dept of Planning



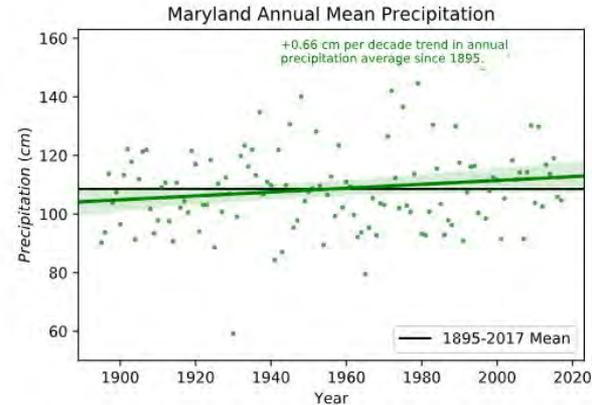
# Climate Change and Drought

- More total precip, more intense storms
- Higher evapotranspiration, longer growing season
- Flash Droughts

Temperature



Precipitation





# Questions?

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Contact:

Lainey Reed

[lainey.reed@maryland.gov](mailto:lainey.reed@maryland.gov)

410-537-4104

# MUNICIPAL STORMWATER PROJECT STATUS

March 26, 2025

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – Project is on hold until Town has obtained approval from property owners to move forward.

**Hampstead Valley 2/3 (Hampstead)** – Hampstead Valley facilities 2 and 3 will be retrofit as a stream restoration project to decommission Sycamore Drive as a roadway embankment. The design will include a stream restoration beginning immediately downstream of the proposed Hampstead Valley 1 facility and continue to Sycamore Drive.

## CONCEPT DESIGN:

**Hampstead Valley 1 (Hampstead)** – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. Concept approval was issued January 22, 2025.

**Manchester East (Manchester)** – CLSI is working on the design of a new stormwater facility north of Manchester Valley High School, adjacent to the WWTP. The concept plan was approved. We continue to work on property acquisition for the land needed to construct the facility.

**Meadow Ridge Basin 2 (Westminster)** – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Century is currently working on a conceptual design. A concept submittal was received on March 18<sup>th</sup>.

**New Windsor Wetland (New Windsor)** - A new wetland facility is proposed adjacent to the Maryland Midland Railroad tracks and Dickenson Run. The proposed improvements include removing the existing inlet adjacent to the intersection of Water St and Church St, replacing it with a diversion structure that will route the 1-year storm discharges to the proposed wetland facility. An onsite meeting was held with the Town and their engineer on March 12<sup>th</sup> to discuss improvements to their public works facility and the proposed stormwater facility.

**Public Safety Training Center (Westminster Well)**- A retrofit for the Public Safety Training Center pond is in progress for the facility design and PFAS remediation. The retrofit and site plan are currently under review by stormwater management.

## PRELIMINARY DESIGN:

## FINAL DESIGN:

**Hampstead Valley 4 (Hampstead)** – A new surface sand filter and stream restoration project is proposed between Century Street and Downhill Trail. CLSI is working on a dam breach analysis which is being requested from MDE Dam Safety. The county has emailed Army Corps of Engineers a response to all of their comments. *This project was submitted to DNR Grants Gateway for construction funding, we anticipate hearing if it was selected in June.*

**Roberts Field Wet Facility (Hampstead) (DNR Grant Award- \$1,000,000)**– Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. The recent concept submittal was approved with comments from the Town and Stormwater Management. Wallace Montgomery & Associates (WMA) is working on the preliminary plans. Comments were received by MDE Dam Safety, that we are working to address and respond back. The Army Corps of Engineers has issued their permit for this project.

## CONSTRUCTION:

## TREE PLANTING PROJECTS:

**All the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.**



# WRCC Legislative Update



## 2025 General Assembly Proposed Water/Environmental Resource Legislation

Status: As of March 26, 2025

Bill + Description	Status + Position
<p><b>HB 24</b>  <b>BAY RESTORATION FUND - AUTHORIZED USES - CONNECTION TO EXISTING MUNICIPAL WASTEWATER FACILITY</b>            Altering the authorized uses of a certain account of the Bay Restoration Fund to include the cost of connecting certain property using an on-site sewage disposal system to an existing municipal wastewater facility under certain circumstances.</p> <p><b>Bill:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0024F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0024F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Hearing canceled</li> </ul> <p>➤ <b>Other:</b> Would add OSDS hookup in low-income area to be eligible for BRF \$</p>
<p><b>HB 38</b>  <b>SCHOOL CONSTRUCTION AND HOUSING - SCHOOL ZONES AND ADEQUATE PUBLIC FACILITIES ORDINANCES</b>            Requiring each county board of education to submit a certain report to the Department of Planning and the Interagency Commission on School Construction each year; repealing the authorization of the Interagency Commission on School Construction to make an enrollment deduction under certain circumstances; prohibiting a county's adequate public facilities ordinance from restricting housing developments after a certain period of time; and generally relating to school zones, school construction, and adequate public facilities ordinances</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Hearing 2/4</li> </ul> <p>➤ <b>Other:</b> Could potentially impact ability to apply APFO school standards to certain development projects</p>

**NOTE:** According to MACo, this year, the crossover deadline may not have as much meaning as usual. Therefore, it's possible that any bill that has had a hearing but hasn't crossed over could still move.

Bill + Description	Status + Position
<p><b>SB 149/HB 128</b>  <b>RESPONDING TO EMERGENCY NEEDS FROM EXTREME WEATHER (RENEW) ACT OF 2025</b>            Establishing the Climate Change Adaptation and Mitigation Payment Program in the Department of the Environment to secure payments from certain businesses that extract fossil fuels or refine petroleum products in order to provide a source of revenue for State efforts to adapt to or mitigate the effects of climate change and to address the health impacts of climate change on vulnerable populations; establishing the Climate Change Adaptation and Mitigation Fund as a special, nonlapsing fund; authorizing the Legislative Auditor to conduct certain audits of the Fund and of the appropriations and expenditures made for the purposes of the Climate Change Adaptation and Mitigation Payment Program; and generally relating to the Climate Change Adaptation and Mitigation Payment Program</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128T.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Passed Senate w/ amendments</li> <li>◆ <b>HB:</b> Passed House w/ amendments</li> </ul> <p>➤ <b>Other:</b> Could create additional funding source for climate change mitigation or adaptation projects</p>
<p><b>SB 245/HB 279</b>  <b>MUNICIPALITIES - ANNEXATION RESOLUTIONS - SUBMISSION TO DEPARTMENT OF PLANNING</b>            Adding the Department of Planning to the list of entities to which a municipality must send a copy of an annexation resolution with the new municipal boundaries; and generally relating to municipal annexation resolutions</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0245T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0245T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0279T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0279T.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Passed Senate; House hearing 3/25</li> <li>◆ <b>HB:</b> Passed House; Senate committee favorable</li> </ul> <p>➤ <b>Other:</b> May create additional step in muni process</p>

## Bill + Description

## Status + Position

### SB 250

#### DEPARTMENT OF THE ENVIRONMENT - FEES, PENALTIES, FUNDING, AND REGULATION

...; authorizing MDE to charge a fee for processing and issuing on-site sewage disposal permits and individual well construction permits under certain circumstances and requiring MDE to establish the fees by regulation; authorizing MDE to establish a certain fee for the Responsible Personnel Training Program Certification; requiring MDE to deposit certain fees into the Maryland Clean Water Fund; into the State provide certain information to MDE as a condition precedent to the issuance or renewal of the license; altering certain application fees under the wetlands and waterways program and requiring MDE to issue a public notice of certain adjusted fees in a certain manner; establishing the Private Dam Repair Fund as a special, nonlapsing fund to provide financial assistance for the repair, upgrade, or removal of private dams; authorizing MDE to provide loans from the Private Dam Repair Fund to certain dam owners for certain purposes; requiring the Maryland Water Infrastructure Financing Administration to administer loans from the Private Dam Repair Fund in a certain manner; requiring interest earnings of the Private Dam Repair Fund to be credited to the Fund; requiring certain dam owners to register with MDE; requiring MDE to establish and collect certain registration and permit fees and deposit the fees into the Private Dam Repair Fund; altering certain penalties and requiring penalties for certain dam safety violations to be deposited into the Private Dam Repair Fund; altering certain dam safety requirements; ...; altering certain surface mining license and permit fees; and generally relating to fees and penalties assessed, funding provided, and regulation by MDE

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0250T.pdf>
- **HB:** n/a

#### > **Status:**

- ♦ **SB:** Passed Senate w/ amendments; House hearing 4/1
- ♦ **HB:** n/a
- > **Other:** Would impose annual registration and fees on all dams. Fees go into Private Dam Repair Fund.
- ♦ **PLM:** Oppose due to 1) increased fees and work for annual dam registration and 2) fees go into fund only available to private dam owners
- ♦ **MACo:** No position

### SB 265/HB 25

#### ENVIRONMENT – RESERVOIR AUGMENTATION PERMIT – ESTABLISHMENT

Establishing the Reservoir Augmentation Program in the Department of the Environment; requiring a person to obtain a permit from the Department to perform reservoir augmentation; providing for the issuance, modification, renewal, denial, or revocation of a reservoir augmentation permit under the Program; requiring certain revenues to be used for the operation and oversight of the Program; and generally relating to the establishment of the Reservoir Augmentation Program

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0265T.pdf>
- **HB:** <https://mgaleg.maryland.gov/2025RS/bills/hb/hb0025T.pdf>

#### > **Status:**

- ♦ **SB:** Passed Senate w/ amendments; House hearing 3/26
- ♦ **HB:** Hearing 1/29; passed House w/ amendments
- > **Other:** Would require for placement of reclaimed water into a surface water reservoir used as a source for a drinking water treatment facility.
- ♦ Applies to Westminster
- ♦ *Amendments appear to establish this an official pilot program that would need to be extended in 2029*

Bill + Description	Status + Position
<p><b>SB 266/HB 286</b>  <b>LOCAL COMPREHENSIVE PLANNING AND STATE ECONOMIC GROWTH, RESOURCE PROTECTION, AND PLANNING POLICY - PLANNING PRINCIPLES</b></p> <p>Altering the planning visions for local comprehensive planning to consist of certain planning principles; altering the State Economic Growth, Resource Protection, and Planning Policy to consist of certain planning principles; requiring the publisher of the Annotated Code of Maryland, in consultation with the Department of Legislative Services, to correct cross-references and terminology in the Code that are rendered incorrect by this Act; and generally relating to local comprehensive planning and the State Economic Growth, Resource Protection, and Planning Policy.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0266T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0266T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286T.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b> Passed Senate w/ amendments; House hearing 3/25</li> <li>♦ <b>HB:</b> Passed House w/ amendments</li> </ul> <p>➤ <b>Other:</b> Revises State planning visions for comp plans.</p> <ul style="list-style-type: none"> <li>♦ <b>PLM:</b> Comp plans will need to incorporate. No red flags but should incorporate ag land preservation/conservation as well due to State goals from 2023 Maryland the Beautiful Act.</li> </ul>
<p><b>SB 290/HB 362</b>  <b>NATURAL RESOURCES - ROADSIDE TREE REMOVAL PERMIT NOTIFICATION ACT</b></p> <p>Requiring an applicant for a roadside tree removal permit to provide certain notice to certain persons in a certain manner; and generally relating to roadside tree removal permits.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b> Withdrawn by sponsor</li> <li>♦ <b>HB:</b> Hearing canceled</li> </ul> <p>➤ <b>Other:</b> Requires additional public notification to abutting &amp; adjoining property owners by applicant to permit to cut tree in public ROW. Could create additional costs if done frequently.</p>
<p><b>HB 340</b>  <b>CLIMATE CHANGE - ATTORNEY GENERAL ACTIONS, CLIMATE CHANGE RESTITUTION FUND, AND CLIMATE CHANGE RESTITUTION FUND ADVISORY COUNCIL</b></p> <p>Authorizing the Attorney General to investigate, commence, and prosecute or defend any suit or action that holds certain entities accountable for tortious or otherwise unlawful conduct that has contributed to climate change; establishing the Climate Change Restitution Fund as a special, nonlapsing fund; establishing the Climate Change Restitution Fund Advisory Council to provide information to the Governor, the Attorney General, and the General Assembly on climate change and the distribution of the Fund; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>♦ <b>SB:</b> n/a</li> <li>♦ <b>HB:</b> Hearing 2/11</li> </ul> <p>➤ <b>Other:</b> Would create a fund (from penalties for noncompliance by publicly traded coal, oil, or gas entities) to pay for programs that prevent, mitigate, or repair harms caused by climate change. Also, would establish advisory council, which would be required to prepare a report identifying climate change impacts/consequences and how to mitigate them. 1 member from MML. No big red flags.</p>

Bill + Description	Status + Position
<p><b>SB 430/HB 503</b>  <b>LAND USE - REGIONAL HOUSING INFRASTRUCTURE GAP (HOUSING FOR JOBS ACT)</b>            Requiring the Department of Housing and Community Development and the Department of Planning to calculate certain regional housing infrastructure gaps; providing for the apportionment of regional housing infrastructure gaps to counties and incorporated municipalities; authorizing local jurisdictions to reduce local housing infrastructure gaps in a certain manner; establishing that certain local jurisdictions have an affirmative obligation to expeditiously approve housing development project applications; etc.  <i>*Bill imposes a local government mandate, which is a directive in a bill requiring a local government unit to perform a task or assume a responsibility that has a discernible fiscal impact on the local government unit</i>  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0430F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0430F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0503F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0503F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 3/04</li> <li>◆ <b>HB:</b> Hearing 3/04</li> </ul> <p>➤ <b>Other:</b> Apportions gap in housing units to counties.</p> <ul style="list-style-type: none"> <li>◆ Requested by Governor</li> <li>◆ <b>PLM:</b> Concerned w/ metrics for ratio &amp; what they're based on</li> <li>◆ <b>MACo:</b> Support w Amendments</li> <li>◆ <b>MML:</b> Support w Amendments</li> </ul> <p><b>Even though these bills haven't crossed over yet, MACo believes they will move &amp; pass w/ amendments, possibly close to Sine Die.</b></p>
<p><b>SB 461</b>  <b>ENVIRONMENT - MARYLAND WATER QUALITY REVOLVING LOAN FUND - RENAMING AND ALTERATIONS</b>            Renaming the Maryland Water Quality Revolving Loan Fund to be the Maryland Water Quality Improvement Revolving Loan Fund; altering the conditions under which the Maryland Water Quality Improvement Revolving Loan Fund may be used to include supporting certain projects; and requiring the Maryland Water Infrastructure Financing Administration to prioritize certain communities and to use a certain scoring system when creating a certain intended use plan.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0461F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0461F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 3/11 (EEE)</li> </ul> <p>➤ <b>Other:</b> Changes name of Fund. Adds types of projects supported. Adds subject to scoring system.</p>
<p><b>SB 505/HB 532</b>  <b>LOCAL GOVERNMENT - MUNICIPAL ANNEXATION - PETITION AND REFERENDUM</b>            Allowing a certain redevelopment authority that owns real property in an area to be annexed with fewer than 20 eligible residents to sign a petition for annexation and vote in the annexation referendum.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0505F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0505F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0532F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0532F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Withdrawn by sponsor</li> <li>◆ <b>HB:</b> Hearing 1/30</li> </ul> <p>➤ <b>Other:</b> Applied to charter counties.</p>

Bill + Description	Status + Position
<p><b>SB 546/HB 768</b>  <b>MUNICIPAL INCORPORATION - COUNTY COMMISSIONERS OR COUNTY COUNCIL - REQUIRED APPROVAL OF REFERENDUM REQUEST</b></p> <p>Requiring a certain organizing committee to make certain determinations and provide a certain report to the county commissioners or county council of a certain county regarding a proposed municipal incorporation; requiring the county commissioners or county council to approve a certain referendum request in a certain manner if a valid petition to incorporate an area as a municipality is presented by at least 40% of the registered voters who are residents of the area proposed to be incorporated; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0546F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0546F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0768F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0768F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/25</li> <li>◆ <b>HB:</b> Hearing 2/18</li> </ul> <p>➤ <b>Other:</b> Adds requirements for new municipal incorporation.</p>
<p><b>SB 732/HB 909</b>  <b>SEWAGE SLUDGE UTILIZATION PERMITS - PER- AND POLYFLUOROALKYL SUBSTANCES - CONCENTRATION LIMITS</b></p> <p>Increasing from \$1,000 to \$5,000 the maximum amount of a criminal fine or municipal infraction that may be imposed by a municipality to enforce certain ordinances and resolutions enacted by the municipality.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0732F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0732F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0909F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0909F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/18</li> <li>◆ <b>HB:</b> Hearing 2/26</li> </ul> <p>➤ <b>Other:</b> Would limit the use of biosolids based on certain PFAS thresholds; would drive up costs significantly.</p> <ul style="list-style-type: none"> <li>◆ <b>MACo:</b> Letter of Information</li> <li>◆ <b>MML:</b> Oppose</li> <li>◆ <b>MAMWA:</b> Oppose</li> </ul>
<p><b>HB 751</b>  <b>MUNICIPALITIES - ANNEXED LAND - LAND USE AND DENSITY</b></p> <p>Altering the restrictions on a municipality, for a period following an annexation of land, to authorize the development of certain annexed land for certain land uses or certain densities without obtaining the express approval of the county in which the municipality is located; and altering the authority of a municipality to authorize certain land uses or certain densities for certain annexed land with the express approval of the county in which the municipality is located.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0751F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0751F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Hearing 2/18</li> </ul> <p>➤ <b>Other:</b> Changes basis for BCC waiver of 5-year waiting period to change zoning at certain % difference from zoning to land use designation.</p> <ul style="list-style-type: none"> <li>◆ <b>MML:</b> Support</li> <li>◆ <b>MACo:</b> Oppose</li> </ul>

Bill + Description	Status + Position
<p><b>SB 820/HB 1506</b>  <b>MUNICIPALITIES - ENFORCEMENT OF ORDINANCES AND RESOLUTIONS</b>            Increasing from \$1,000 to \$5,000 the maximum amount of a criminal fine or municipal infraction that may be imposed by a municipality to enforce certain ordinances and resolutions enacted by the municipality.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0820T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0820T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1506F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1506F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Passed Senate w/ amendments</li> <li>◆ <b>HB:</b> Rules</li> </ul> <p>➤ <b>Other:</b> Increases maximum penalty for municipal infraction from \$1,000 to \$5,000.</p>
<p><b>SB 871/HB 1062</b>  <b>DEPARTMENT OF THE ENVIRONMENT - COMMUNITY WATER AND SEWERAGE SYSTEMS - CYBERSECURITY PLANNING AND ASSESSMENTS</b>            Requiring the Department of the Environment to coordinate, in coordination with the Department of Information Technology and the Maryland Department of Emergency Management, cybersecurity efforts within community water systems and community sewerage systems; establishing the roles and responsibilities of various State agencies with respect to regulating, assessing, and promoting cybersecurity efforts within the water and wastewater sector; etc.* <i>Bill imposes a local government mandate, which is a directive in a bill requiring a local government unit to perform a task or assume a responsibility that has a discernible fiscal impact on the local government unit</i>  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0871T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0871T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1062F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1062F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Passed Senate w/ amendments; House hearing 3/26</li> <li>◆ <b>HB:</b> Hearing 2/26</li> </ul> <p>➤ <b>Other:</b> Adds cybersecurity awareness components for operators and superintendents. System operator to adopt State cybersecurity standards. Must conduct assessment. Reporting requirements. Require plans to address disruptions. Applies to systems serving &gt;3,300 customers or systems using IT/tech in operation.</p> <ul style="list-style-type: none"> <li>◆ <b>MML:</b> Oppose</li> <li>◆ <b>MACo:</b> Support w/ Amendments</li> </ul>
<p><b>SB 891/HB 1466</b>  <b>LAND USE AND REAL PROPERTY - ACCESSORY DWELLING UNITS - REQUIREMENTS AND PROHIBITIONS</b>            Establishing the policy of the State to promote and encourage the creation of accessory dwelling units on land with a single-family detached dwelling unit as the primary dwelling unit in order to meet the housing needs of the citizens of the State; requiring, on or before October 1, 2026, the legislative body of certain counties or municipal corporations to adopt a local law authorizing the development of accessory dwelling units on land with certain single-family detached dwelling units subject to certain requirements; etc.  <b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0891F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0891F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1466T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1466T.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 3/25</li> <li>◆ <b>HB:</b> Passed House w/ amendments</li> </ul> <p>➤ <b>Other:</b> Locals must adopt provisions to allow ADUs w no unreasonable restrictions or prohibitions. May not prohibit short-term rental of ADU.</p> <ul style="list-style-type: none"> <li>◆ <b>MML:</b> Oppose</li> <li>◆ <b>MACo:</b> Oppose</li> </ul>

Bill + Description	Status + Position
<p><b>SB 931/HB 1036</b>  <b>PUBLIC UTILITIES - GENERATING STATIONS - GENERATION AND SITING (RENEWABLE ENERGY CERTAINTY ACT)</b></p> <p>Altering the factors the Public Service Commission must consider before taking final action on a certificate of public convenience and necessity; establishing certain requirements for the construction of a certain solar energy generating station or energy storage device; requiring the Commission to conduct a certain study to establish a process by which the Commission may establish partnerships between electric companies and electricity suppliers for electricity generation projects; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0931F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0931F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1036F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1036F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> Hearing 2/28</li> <li>◆ <b>HB:</b> Hearing 2/28</li> </ul> <p>➤ <b>Other:</b> Would impose siting standards on locals. Preempts zoning.</p> <ul style="list-style-type: none"> <li>◆ <b>PLM:</b> Oppose</li> <li>◆ <b>MML:</b> Oppose</li> <li>◆ <b>MACo:</b> Oppose</li> </ul> <p><b>Even though these bills haven't crossed over yet, MACo believes they will move &amp; pass w/ amendments, possibly close to Sine Die.</b></p>
<p><b>HB 1525</b>  <b>MUNICIPALITIES - ANNEXATION - LIMITATIONS</b></p> <p>Prohibiting a municipality from annexing land that is located in a different legislative district than a legislative district in which the municipality is located.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> n/a</li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1525F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1525F.pdf</a></li> </ul>	<p>➤ <b>Status:</b></p> <ul style="list-style-type: none"> <li>◆ <b>SB:</b> n/a</li> <li>◆ <b>HB:</b> Hearing 3/12</li> </ul> <p>➤ <b>Other:</b> Prohibits annexing land in a different legislative district.</p>

FYI... *These bills do not appear to either be relevant to or impact the municipalities:*

- **SB 42 ENVIRONMENT - INTERJURISDICTIONAL WATERSHEDS - FLOOD MANAGEMENT**
- **SB 117/HB 131 ENVIRONMENT - BAY RESTORATION FUND - SEPTIC SYSTEM UPGRADE PROGRAM**
- **SB 399 NATURAL RESOURCES - WILDLAND AREAS - OVERHEAD TRANSMISSION LINES**

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary

April 23, 2025

### Attendees:

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Andrew Gray
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Lexi Biondo, CC M&B
- Ashlee Treece, CC DPW

#### Guest Speakers:

- 

### 1. Opening Statement

#### Chair

Mr. Hann opened the meeting at 2:30 pm.

#### Vice Chair

N/A

### 2. Approval of Meeting Summary – March 26, 2025

Approval of the March meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Dick Swanson and seconded by Chris Heyn to approve the March 26, 2024, meeting summary. Motion carried.

### 3. Municipal Stormwater Projects Update – Janet O’Meara

- Ms. Hirt reported that staff is still waiting to hear back on some grant applications.
- Staff is also waiting on comments from MDE Dam Safety Program on two projects. There has been no word yet on MDE’s implementation of this year’s SB 250. Mr. Heyn summarized the fee requirements, which include annual fees for dam registration as well as fees for a percentage of project costs for new projects and improvements to existing dams.
- Mr. Swanson requested an update at a future meeting on the progress towards meeting the permit requirements.

#### Reference/Attachment:

- *Municipal Project Status, April 2025*

### 4. Legislative Update – Brenda Dinne

- Ms. Dinne provided a summary of the water- and/or environment-related bills that passed the Maryland General Assembly this year that may impact the municipalities or the NPDES MS4 permit work. Sine Die was April 7.

#### Reference/Attachment:

- *WRCC Legislative Update, April 23, 2025*

### 5. PFAS Discussion

- The Town of Hampstead will be going to the Maryland Board of Public Works in May for approval on a portion of the Town’s PFAS projects.

#### Reference/Attachment:

- *n/a*

### 6. Other

- May Meeting: In place of the regular May meeting, the WRCC members will tour the Hampstead water treatment system to learn more about the upcoming PFAS projects. A tour of the Hampstead wastewater treatment plant will be given in the afternoon.
- June Meeting: The next regular meeting will be held in June 2025. The June meeting will be rescheduled to a different date due to June 25 conflicting with the MML Summer Conference.
- Drought: The State currently indicates that Carroll County is at a Drought Warning status. Should conditions worsen, the next level is for the Governor to declare a state of Emergency. Given this situation, Mr. Heyn would like to collaborate with the municipalities to provide a consistent public outreach effort regarding water conservation measures to take. Mr. Heyn will soon be starting a discussion with the Board of County Commissioners to identify direction and measures if an Emergency is declared. The municipalities present shared restrictions currently in place, whether voluntary or mandatory, and those they may anticipate if a Drought Emergency is declared.
- Water & Sewer Master Plan, Spring 2025 Amendments: The *Water & Sewer Master Plan* fall 2024 amendments were approved by MDE. The spring amendments are currently moving through the relevant municipal planning commissions to certify consistency with the comprehensive plans. This will be followed by approval from the Board of County Commissioners before forwarding on to MDE for final approval. The Triennial Update will occur in 2026.
- Water Levels: Mr. Neal will send out water level updates next week.
- NPDES Annual Report: Comments have been received from MDE on the 2024 Annual Report. They are positive overall. They will be sent to the municipalities.
- Mount Airy NPDES Phase II Permit: MDE may be open to eliminating the Phase II permit on the Frederick County side of the Town and incorporating that area into the existing joint Phase

I permit. This would simplify many things for the Town and for reporting. It would not impact Frederick County's permit.

- NPDES Good Housekeeping Plans (GHPs): Site visits to determine which properties need to have GHPs are complete. There are approximately 30 properties countywide. Staff will refine the text of the plans in the next couple weeks. The relevant plans will be sent to the municipalities for review.

*Reference/Attachment:*

- *n/a*

## **7. Water Resources Element (WRE 2024) Update - Brenda Dinne**

- Ms. Dinne reviewed with the draft presentation to be used with all the planning commissions to explain the WRE and some key action items. Feedback was provided. Information to provide tie-in with the comprehensive plans will be included in a separate summary document. The summary document could be provided ahead of the presentation to help set the stage for the planning commissions to understand their role and how the WRE information might impact land use and comprehensive plan decisions. Ms. Dinne will coordinate with each municipality to determine the content for the slides specific to their individual systems.
- Ms. Dinne also gave an overview of the revisions that were made to the initial draft based on the feedback received.

*Reference/Attachment:*

- *n/a*

## **8. Adjournment**

The meeting adjourned at 3:46 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Mayor Perry Jones to adjourn the April 23, 2025, meeting. Motion carried.

### **Upcoming Meetings:**

- ☐ *Regular Monthly Meeting – June - TBD*

# MUNICIPAL STORMWATER PROJECT STATUS

April 23, 2025

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – Project is on hold until Town has obtained approval from property owners to move forward.

**Hampstead Valley 2/3 (Hampstead)** – Hampstead Valley facilities 2 and 3 will be retrofit as a stream restoration project to decommission Sycamore Drive as a roadway embankment. The design will include a stream restoration beginning immediately downstream of the proposed Hampstead Valley 1 facility and continue to Sycamore Drive. CLSI is currently working on a design proposal.

## CONCEPT DESIGN:

**Hampstead Valley 1 (Hampstead)** – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. Concept approval was issued January 22, 2025.

**Meadow Ridge Basin 2 (Westminster)** – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Century is currently working on a conceptual design. A concept submittal was received on March 18<sup>th</sup>, the plans were reviewed with minor comments returned to the engineer.

**New Windsor Wetland (New Windsor)** - A new wetland facility is proposed adjacent to the Maryland Midland Railroad tracks and Dickenson Run. The proposed improvements include removing the existing inlet adjacent to the intersection of Water St and Church St, replacing it with a diversion structure that will route the 1-year storm discharges to the proposed wetland facility. An onsite meeting was held with the Town and their engineer on March 12<sup>th</sup> to discuss improvements to their public works facility and the proposed stormwater facility.

## PRELIMINARY DESIGN:

**Manchester East (Manchester)** – CLSI is working on the design of a new stormwater facility north of Manchester Valley High School, adjacent to the WWTP. The concept plan was approved. We continue to work on property acquisition for the land needed to construct the facility.

**Public Safety Training Center (Westminster Well)**- A retrofit for the Public Safety Training Center pond is in progress for the facility design and PFAS remediation. The retrofit plan received concept approval.

### **FINAL DESIGN:**

**Hampstead Valley 4 (Hampstead)** – A new surface sand filter and stream restoration project is proposed between Century Street and Downhill Trail. We anticipate submitting information to Dam Safety by late April. The county has emailed Army Corps of Engineers a response to all of their comments. *This project was submitted to DNR Grants Gateway for construction funding, we anticipate hearing if it was selected in June.*

**Roberts Field Wet Facility (Hampstead) (DNR Grant Award- \$1,000,000)**– Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. Wallace Montgomery & Associates (WMA) is working on the final plans. A response to comments received by MDE Dam Safety were emailed early April, we anticipate their review of the information by the end of the month. The Army Corps of Engineers has issued their permit for this project. We are awaiting permits from MDE Wetlands and Waterways.

### **CONSTRUCTION:**

### **TREE PLANTING PROJECTS:**

**All the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.**



# WRCC Legislative Update



## 2025 General Assembly Proposed Water/Environmental Resource Legislation

Status: As of April 23, 2025

Bill + Description	Status + Position
<p><b>HB 24</b>  <b>BAY RESTORATION FUND - AUTHORIZED USES - CONNECTION TO EXISTING MUNICIPAL WASTEWATER FACILITY</b>            Altering the authorized uses of a certain account of the Bay Restoration Fund to include the cost of connecting certain property using an on-site sewage disposal system to an existing municipal wastewater facility under certain circumstances.  <b>Bill:</b></p> <ul style="list-style-type: none"> <li><b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0024F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0024F.pdf</a></li> </ul>	<p>&gt; <b>Status:</b> DID NOT PASS</p> <p>&gt; Would add OSDS hookup in low-income area to be eligible for BRF \$</p> 
<p><b>HB 38</b>  <b>SCHOOL CONSTRUCTION AND HOUSING - SCHOOL ZONES AND ADEQUATE PUBLIC FACILITIES ORDINANCES</b>            Requiring each county board of education to submit a certain report to the Department of Planning and the Interagency Commission on School Construction each year; repealing the authorization of the Interagency Commission on School Construction to make an enrollment deduction under certain circumstances; prohibiting a county's adequate public facilities ordinance from restricting housing developments after a certain period of time; and generally relating to school zones, school construction, and adequate public facilities ordinances  <b>Bill:</b></p> <ul style="list-style-type: none"> <li><b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0038F.pdf</a></li> </ul>	<p>&gt; <b>Status:</b> DID NOT PASS</p> <p>&gt; Could potentially impact ability to apply APFO school standards to certain development projects</p> 

Bill + Description	Status + Position
<p><b>SB 149/HB 128</b>  <b>RESPONDING TO EMERGENCY NEEDS FROM EXTREME WEATHER (RENEW) ACT OF 2025</b>            Establishing the Climate Change Adaptation and Mitigation Payment Program in the Department of the Environment to secure payments from certain businesses that extract fossil fuels or refine petroleum products in order to provide a source of revenue for State efforts to adapt to or mitigate the effects of climate change and to address the health impacts of climate change on vulnerable populations; establishing the Climate Change Adaptation and Mitigation Fund as a special, nonlapsing fund; authorizing the Legislative Auditor to conduct certain audits of the Fund and of the appropriations and expenditures made for the purposes of the Climate Change Adaptation and Mitigation Payment Program; and generally relating to the Climate Change Adaptation and Mitigation Payment Program</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0149T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128E.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0128E.pdf</a></li> </ul>	<p>➤ <b>Status:</b> PASSED</p> <p>➤ Creates additional funding source for climate change mitigation or adaptation projects</p> 
<p><b>SB 245 (Ch 60)/HB 279 (Ch 59)</b>  <b>MUNICIPALITIES - ANNEXATION RESOLUTIONS - SUBMISSION TO DEPARTMENT OF PLANNING</b>            Adding the Department of Planning to the list of entities to which a municipality must send a copy of an annexation resolution with the new municipal boundaries; and generally relating to municipal annexation resolutions</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/chapters_noln/Ch_60_sb0245T.pdf">https://mgaleg.maryland.gov/2025RS/chapters_noln/Ch_60_sb0245T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/chapters_noln/Ch_59_hb0279T.pdf">https://mgaleg.maryland.gov/2025RS/chapters_noln/Ch_59_hb0279T.pdf</a></li> </ul>	<p>➤ <b>Status:</b> PASSED, Approved by Governor</p> <p>➤ Requires municipalities to send signed annexation resolutions to MDP in addition to Department of Legislative Services</p> 

## Bill + Description

## Status + Position

### SB 250

#### DEPARTMENT OF THE ENVIRONMENT - FEES, PENALTIES, FUNDING, AND REGULATION

...; authorizing MDE to charge a fee for processing and issuing on-site sewage disposal permits and individual well construction permits under certain circumstances and requiring MDE to establish the fees by regulation; authorizing MDE to establish a certain fee for the Responsible Personnel Training Program Certification; requiring MDE to deposit certain fees into the Maryland Clean Water Fund; into the State provide certain information to MDE as a condition precedent to the issuance or renewal of the license; altering certain application fees under the wetlands and waterways program and requiring MDE to issue a public notice of certain adjusted fees in a certain manner; establishing the Private Dam Repair Fund as a special, nonlapsing fund to provide financial assistance for the repair, upgrade, or removal of private dams; authorizing MDE to provide loans from the Private Dam Repair Fund to certain dam owners for certain purposes; requiring the Maryland Water Infrastructure Financing Administration to administer loans from the Private Dam Repair Fund in a certain manner; requiring interest earnings of the Private Dam Repair Fund to be credited to the Fund; requiring certain dam owners to register with MDE; requiring MDE to establish and collect certain registration and permit fees and deposit the fees into the Private Dam Repair Fund; altering certain penalties and requiring penalties for certain dam safety violations to be deposited into the Private Dam Repair Fund; altering certain dam safety requirements; ...; altering certain surface mining license and permit fees; and generally relating to fees and penalties assessed, funding provided, and regulation by MDE

#### Bill:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0250T.pdf>

› **Status:** PASSED

- › Imposes annual registration fees on all dams on MD Dam Inventory. Small ponds reviewed by SCD are exempt. Also imposes fee on % of project costs. Fees go into Private Dam Repair Fund.



### SB 265/HB 25

#### ENVIRONMENT - RESERVOIR AUGMENTATION PERMIT - ESTABLISHMENT

Establishing the Reservoir Augmentation Program in the Department of the Environment; requiring a person to obtain a permit from the Department to perform reservoir augmentation; providing for the issuance, modification, renewal, denial, or revocation of a reservoir augmentation permit under the Program; requiring certain revenues to be used for the operation and oversight of the Program; and generally relating to the establishment of the Reservoir Augmentation Program

#### Bills:

- **SB:** <https://mgaleg.maryland.gov/2025RS/bills/sb/sb0265T.pdf>
- **HB:** <https://mgaleg.maryland.gov/2025RS/bills/hb/hb0025T.pdf>

› **Status:** PASSED

- › Requires reclaimed water to be placed into a surface water reservoir used as a source for a drinking water treatment facility.
  - ♦ Applies to Westminster
  - ♦ Establish an official pilot program that would need to be extended in 2029



Bill + Description	Status + Position
<p><b>SB 266/HB 286</b>  <b>LOCAL COMPREHENSIVE PLANNING AND STATE ECONOMIC GROWTH, RESOURCE PROTECTION, AND PLANNING POLICY - PLANNING PRINCIPLES</b>            Altering the planning visions for local comprehensive planning to consist of certain planning principles; altering the State Economic Growth, Resource Protection, and Planning Policy to consist of certain planning principles; requiring the publisher of the Annotated Code of Maryland, in consultation with the Department of Legislative Services, to correct cross-references and terminology in the Code that are rendered incorrect by this Act; and generally relating to local comprehensive planning and the State Economic Growth, Resource Protection, and Planning Policy.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/chapters_noln/Ch_64_sb0266E.pdf">https://mgaleg.maryland.gov/2025RS/chapters_noln/Ch_64_sb0266E.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0286T.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>PASSED, Approved by Governor</b></p> <p>➤ Amends the State's current 12 Planning Visions and the State Economic Growth, Resource Protection, and Planning Policy to incorporate a new set of 8 <a href="#">Planning Principles</a>. Comprehensive plans will need to incorporate these principles.</p> 
<p><b>SB 290/HB 362</b>  <b>NATURAL RESOURCES - ROADSIDE TREE REMOVAL PERMIT NOTIFICATION ACT</b>            Requiring an applicant for a roadside tree removal permit to provide certain notice to certain persons in a certain manner; and generally relating to roadside tree removal permits.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0290F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0362F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b> (Both withdrawn by sponsor)</p> <p>➤ Would require additional public notification to abutting &amp; adjoining property owners by applicant to permit to cut tree in public ROW. Could create additional costs if done frequently.</p> 
<p><b>HB 340</b>  <b>CLIMATE CHANGE - ATTORNEY GENERAL ACTIONS, CLIMATE CHANGE RESTITUTION FUND, AND CLIMATE CHANGE RESTITUTION FUND ADVISORY COUNCIL</b>            Authorizing the Attorney General to investigate, commence, and prosecute or defend any suit or action that holds certain entities accountable for tortious or otherwise unlawful conduct that has contributed to climate change; establishing the Climate Change Restitution Fund as a special, nonlapsing fund; establishing the Climate Change Restitution Fund Advisory Council to provide information to the Governor, the Attorney General, and the General Assembly on climate change and the distribution of the Fund; etc.</p> <p><b>Bill:</b></p> <ul style="list-style-type: none"> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0340F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b></p> <p>➤ Would create a fund (from penalties for noncompliance by publicly traded coal, oil, or gas entities) to pay for programs that prevent, mitigate, or repair harms caused by climate change. Also, would establish advisory council, which would be required to prepare a report identifying climate change impacts/consequences and how to mitigate them. 1 member from MML. No big red flags.</p> 

Bill + Description	Status + Position
<p><b>SB 430/HB 503</b>  <b>LAND USE - REGIONAL HOUSING INFRASTRUCTURE GAP (HOUSING FOR JOBS ACT)</b>            Requiring the Department of Housing and Community Development and the Department of Planning to calculate certain regional housing infrastructure gaps; providing for the apportionment of regional housing infrastructure gaps to counties and incorporated municipalities; authorizing local jurisdictions to reduce local housing infrastructure gaps in a certain manner; establishing that certain local jurisdictions have an affirmative obligation to expeditiously approve housing development project applications; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0430F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0430F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0503F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0503F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b></p> <p>➤ Would apportion gap in housing units to counties.</p> <p>◆ Requested by Governor</p> 
<p><b>SB 461</b>  <b>ENVIRONMENT - MARYLAND WATER QUALITY REVOLVING LOAN FUND - RENAMING AND ALTERATIONS</b>            Renaming the Maryland Water Quality Revolving Loan Fund to be the Maryland Water Quality Improvement Revolving Loan Fund; altering the conditions under which the Maryland Water Quality Improvement Revolving Loan Fund may be used to include supporting certain projects; and requiring the Maryland Water Infrastructure Financing Administration to prioritize certain communities and to use a certain scoring system when creating a certain intended use plan.</p> <p><b>Bill:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0461F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0461F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b></p> <p>➤ Would change name of Fund. Adds types of projects supported. Adds subject to scoring system.</p> 
<p><b>SB 546/HB 768</b>  <b>MUNICIPAL INCORPORATION - COUNTY COMMISSIONERS OR COUNTY COUNCIL - REQUIRED APPROVAL OF REFERENDUM REQUEST</b>            Requiring a certain organizing committee to make certain determinations and provide a certain report to the county commissioners or county council of a certain county regarding a proposed municipal incorporation; requiring the county commissioners or county council to approve a certain referendum request in a certain manner if a valid petition to incorporate an area as a municipality is presented by at least 40% of the registered voters who are residents of the area proposed to be incorporated; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0546F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0546F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0768F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0768F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b></p> <p>➤ Would add requirements for new municipal incorporation.</p> 

Bill + Description	Status + Position
<p><b>SB 732/HB 909</b>  <b>SEWAGE SLUDGE UTILIZATION PERMITS – PER- AND POLYFLUOROALKYL SUBSTANCES – CONCENTRATION LIMITS</b>            Increasing from \$1,000 to \$5,000 the maximum amount of a criminal fine or municipal infraction that may be imposed by a municipality to enforce certain ordinances and resolutions enacted by the municipality.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0732F.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0732F.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0909F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0909F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b></p> <p>➤ Would limit the use of biosolids based on certain PFAS thresholds; would drive up costs significantly.</p> 
<p><b>HB 751</b>  <b>MUNICIPALITIES - ANNEXED LAND - LAND USE AND DENSITY</b>            Altering the restrictions on a municipality, for a period following an annexation of land, to authorize the development of certain annexed land for certain land uses or certain densities without obtaining the express approval of the county in which the municipality is located; and altering the authority of a municipality to authorize certain land uses or certain densities for certain annexed land with the express approval of the county in which the municipality is located.</p> <p><b>Bill:</b></p> <ul style="list-style-type: none"> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb0751F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb0751F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>DID NOT PASS</b></p> <p>➤ Would change basis for BCC waiver of 5-year waiting period to change zoning at certain % difference from zoning to land use designation.</p> 
<p><b>SB 820/HB 1506</b>  <b>MUNICIPALITIES - ENFORCEMENT OF ORDINANCES AND RESOLUTIONS</b>            Increasing from \$1,000 to \$5,000 the maximum amount of a criminal fine or municipal infraction that may be imposed by a municipality to enforce certain ordinances and resolutions enacted by the municipality.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0820T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0820T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1506F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1506F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>SB PASSED</b></p> <p>➤ Increases maximum penalty municipal can impose for infraction from \$1,000 to \$5,000.</p> 

Bill + Description	Status + Position
<p><b>SB 871/HB 1062</b>  <b>DEPARTMENT OF THE ENVIRONMENT - COMMUNITY WATER AND SEWERAGE SYSTEMS - CYBERSECURITY PLANNING AND ASSESSMENTS</b>            Requiring the Department of the Environment to coordinate, in coordination with the Department of Information Technology and the Maryland Department of Emergency Management, cybersecurity efforts within community water systems and community sewerage systems; establishing the roles and responsibilities of various State agencies with respect to regulating, assessing, and promoting cybersecurity efforts within the water and wastewater sector; etc.*</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0871T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0871T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1062F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1062F.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>SB PASSED</b></p> <p>➤ Adds cybersecurity awareness components for operators and superintendents. System operator to adopt State cybersecurity standards. Must conduct assessment. Reporting requirements. Require plans to address disruptions. Applies to systems serving &gt;3,300 customers or systems using IT/tech in operation.</p> <p>➤ Unfunded mandate</p> 
<p><b>SB 891 (Ch 196)/HB 1466 (Ch 197)</b>  <b>LAND USE AND REAL PROPERTY - ACCESSORY DWELLING UNITS - REQUIREMENTS AND PROHIBITIONS</b>            Establishing the policy of the State to promote and encourage the creation of accessory dwelling units on land with a single-family detached dwelling unit as the primary dwelling unit in order to meet the housing needs of the citizens of the State; requiring, on or before October 1, 2026, the legislative body of certain counties or municipal corporations to adopt a local law authorizing the development of accessory dwelling units on land with certain single-family detached dwelling units subject to certain requirements; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0891T.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0891T.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1466T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1466T.pdf</a></li> </ul>	<p>➤ <b>Status:</b> <b>PASSED, Approved by Governor</b></p> <p>➤ Locals must adopt provisions to allow ADUs w no unreasonable restrictions or prohibitions. May not prohibit short-term rental of ADU.</p> <p>➤ Unfunded mandate</p> 

Bill + Description	Status + Position
<p><b>SB 931/HB 1036</b>  <b>PUBLIC UTILITIES - GENERATING STATIONS - GENERATION AND SITING (RENEWABLE ENERGY CERTAINTY ACT)</b>            Altering the factors the Public Service Commission must consider before taking final action on a certificate of public convenience and necessity; establishing certain requirements for the construction of a certain solar energy generating station or energy storage device; requiring the Commission to conduct a certain study to establish a process by which the Commission may establish partnerships between electric companies and electricity suppliers for electricity generation projects; etc.</p> <p><b>Bills:</b></p> <ul style="list-style-type: none"> <li>• <b>SB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/sb/sb0931E.pdf">https://mgaleg.maryland.gov/2025RS/bills/sb/sb0931E.pdf</a></li> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1036T.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1036T.pdf</a></li> </ul>	<p>› <b>Status:</b> <b>PASSED</b></p> <ul style="list-style-type: none"> <li>› Establishes Generation Certificate of Public Convenience and Necessity (DGPCPN) for solar between 2 - 5 MW</li> <li>› Sets siting &amp; design standards that preempt local standards &amp; zoning.</li> <li>› Requires expedited approval for DSEGSs.</li> <li>› Prohibits locals from adopting zoning that prohibits certain solar</li> </ul> 
<p><b>HB 1525</b>  <b>MUNICIPALITIES - ANNEXATION - LIMITATIONS</b>            Prohibiting a municipality from annexing land that is located in a different legislative district than a legislative district in which the municipality is located.</p> <p><b>Bill:</b></p> <ul style="list-style-type: none"> <li>• <b>HB:</b> <a href="https://mgaleg.maryland.gov/2025RS/bills/hb/hb1525F.pdf">https://mgaleg.maryland.gov/2025RS/bills/hb/hb1525F.pdf</a></li> </ul>	<p>› <b>Status:</b> <b>DID NOT PASS</b></p> <ul style="list-style-type: none"> <li>› Would prohibit annexing land in a different legislative district.</li> </ul> 

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary

June 11, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy
- Derek Shreves, Sykesville
- Dawn Metcalf, Union Bridge
- Mike Reynolds, Union Bridge + New Windsor
- Anthony Bowman, Union Bridge

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Andrew Gray
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Lexi Biondo, CC M&B
- Ashlee Treece, CC DPW
- Jim Cook, CC Roads
- Cathy Virtz, CC Roads

#### Guest Speakers:

- n/a

### **1. Opening Statement**

#### **Chair**

Mr. Hann opened the meeting at 2:34 pm.

#### **Vice Chair**

N/A

### **2. Approval of Meeting Summary – April 23, 2025**

Approval of the April meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Dick Swanson and seconded by Jim Roark to approve the April 23, 2024, meeting summary. Motion carried.

### 3. Salt Management Plans – Mitch Masser

- Mr. Masser reviewed the status of development of the salt management plans required by the NPDES MS4 permit. Mr. Masser and Mr. Edwards will follow up with each individual municipality over the summer to ensure all components of the salt management plans are complete and ready to submit to MDE.
- Mr. Masser gave an overview of the comments received from MDE on the 2024 NPDES MS4 Annual Report. The comments indicated compliance with the permit.
- Available methods of measuring salt usage were discussed. Ms. Masser offered to map fixed routes for those that want to use that method.
- There was discussion about event tracking and which approach would be easiest for the municipalities. Mr. Masser and Mr. Edwards compile the data for reporting. They will create tables and complete the text for the Annual Report.
- Time was given during the meeting to fill out a survey handed out by Mr. Masser.

#### *Reference/Attachment:*

- *PowerPoint: Salt Management Plans – Meeting MS4 Compliance for Carroll County*
- *Handout: Path to Salt Management Plan Compliance*

### 4. NPDES MS4 Permit Progress Overview – Claire Hirt

- Ms. Hirt provided a brief overview of the progress toward meeting the restoration requirements in the permit.
- From FY 2020 to 2025, treatment of 1,094 impervious acres was completed; 123 impervious acres remain to be treated in this permit term.
- The Annual Report includes tables that list all the projects completed and planned.
- Ms. Hirt noted that the cost per acre for these projects has increased slightly, but it is still significantly lower than many other Maryland counties.

#### *Reference/Attachment:*

- *PowerPoint: MS4 Progress*

### 5. Water Resource Element (WRE 2024) Update – Brenda Dinne

- Ms. Dinne provided the municipalities with copies of a draft summary of the WRE to share with their planning commissions. Each WRCC member/municipal system will receive a link to the PowerPoint for presenting an overview to each of their planning commissions, as well as a link to the summary and the draft plan document for Planning Commission review.
- The municipalities will work toward reviewing and discussing the draft WRE with their planning commissions over the summer. The goal is to have each planning commission give approval by the end of August to send the draft out for 60-day review. At that point, it will go to the County Planning Commission to review and give its approval to send for 60-day review.

#### *Reference/Attachment:*

- <https://www.carrollcountymd.gov/government/directory/planning-land-management/comprehensive-planning/land-use-functional-plans/functional-plans-and-reports/water-resources-element/>

### 6. Municipal Stormwater Projects Update – Claire Hirt

- Ms. Hirt reviewed the status of municipal stormwater projects in progress.

#### *Reference/Attachment:*

- *Municipal Project Status, June 2025*

## 7. PFAS Discussion

- The Town of Hampstead received funding approval from Maryland Board of Public Works in May for a portion of the Town's PFAS projects costs.

### *Reference/Attachment:*

- *n/a*

## 8. Other

- 2025 Environmental Action Awards: The Environmental Advisory Council is accepting nominations for the 2025 awards process. Ms. Dinne provided copies to each municipality to put out at their office reception areas. She also asked that each share a link to the awards info on their websites and share a graphic on their social media.
- State Stormwater Regulations: Mr. Heyn indicated that Maryland Department of the Environment (MDE) intends to push out a draft of the revised stormwater regulations for public review and comment in July.
- Dam Safety Fees: Legislation was passed this year authorizing MDE to charge review fees and registration fees for dams. The review fee will be 3% of construction costs. The registration fee will be based on the MDE's classification of the dam - \$200 for low-hazard, \$500 for significant-hazard dams, and \$1000 for high-hazard dams. Currently, the fees will apply only to those dams that are on MDE's inventory, which can be found on MDE's Dam Safety website. All jurisdictions are advised to include in their upcoming budgets funds to cover these fees.
- Water & Sewer Master Plan, Spring 2025 Amendments: The spring amendments will go to the Board of County Commissioners on June 17.

### *Reference/Attachment:*

- Environmental Action Awards Webpage: <https://www.carrollcountymd.gov/government/boards-commissions/environmental-advisory-council/environmental-action-awards/>
- Maryland Dam Inventory Webpage: [https://mde.maryland.gov/programs/water/DamSafety/Pages/maryland\\_dam\\_inventory.aspx](https://mde.maryland.gov/programs/water/DamSafety/Pages/maryland_dam_inventory.aspx)
- Water & Sewer Master Plan Amendments Webpage: <https://www.carrollcountymd.gov/government/directory/planning-land-management/comprehensive-planning/land-use-functional-plans/functional-plans-and-reports/water-sewer-master-plan/water-and-sewer-amendments/>

## 9. Adjournment

The meeting adjourned at 3:54 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Jim Roark to adjourn the June 11, 2025, meeting. Motion carried.

### **Upcoming Meetings:**

- ☐ *Regular Monthly Meeting – July 23, 2025*

# Salt Management Plans

## Meeting MS4 Permit Compliance in Carroll County



### Schedule On-Site Meetings

- 1) review salting operations
- 2) map salting routes
- 3) collect equipment capacity data.

**SUMMER '25**

### Gather Equipment Inventory + Upgrade Info

Co-permittees provide BRM staff with Equip Inventory and anticipated Upgrade information for inclusion in SMPs.



### Final SMP Review

BRM Staff will review SMPs and communicate any feedback.



### Salt Training Resource

Glenn will provide a training resource for co-permittees to use, and BRM staff will include this resource as an appendix in SMP documents.



### Gather Salt Tracking Sheets

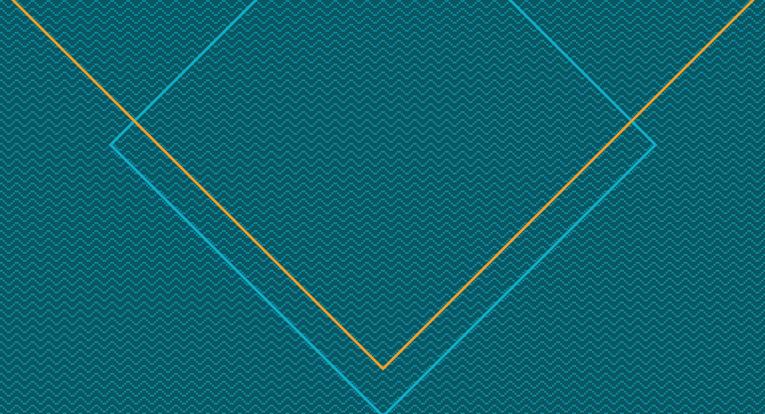
For co-permittees who utilize their own salt tracking sheets, provide them to Glenn/Mitch for inclusion in SMPs.



### Salt Tracking Template

Mitch will finalize & provide an excel spreadsheet with truck sheets for salt data tracking to co-permittees that need it.

**FALL '25**



# Salt Management Plans

Meeting MS4 Permit Compliance in Carroll County



# Salt Management Plans

Meeting MS4 Permit Compliance in Carroll County



## Schedule On-Site Meetings

- 1) review salting operations
- 2) map salting routes
- 3) collect equipment capacity data.

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## Gather Equipment Inventory + Upgrade Info

Co-permittees provide BRM staff with Equip Inventory and anticipated Upgrade information for inclusion in SMPs.



## Final SMP Review

BRM Staff will review SMPs and communicate any feedback.



## Salt Training Resource

Glenn will provide a training resource for co-permittees to use, and BRM staff will include this resource as an appendix in SMP documents.



## Gather Salt Tracking Sheets

For co-permittees who utilize their own salt tracking sheets, provide them to Glenn/Mitch for inclusion in SMPs.

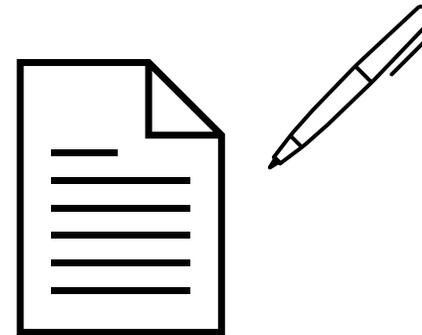


## Salt Tracking Template

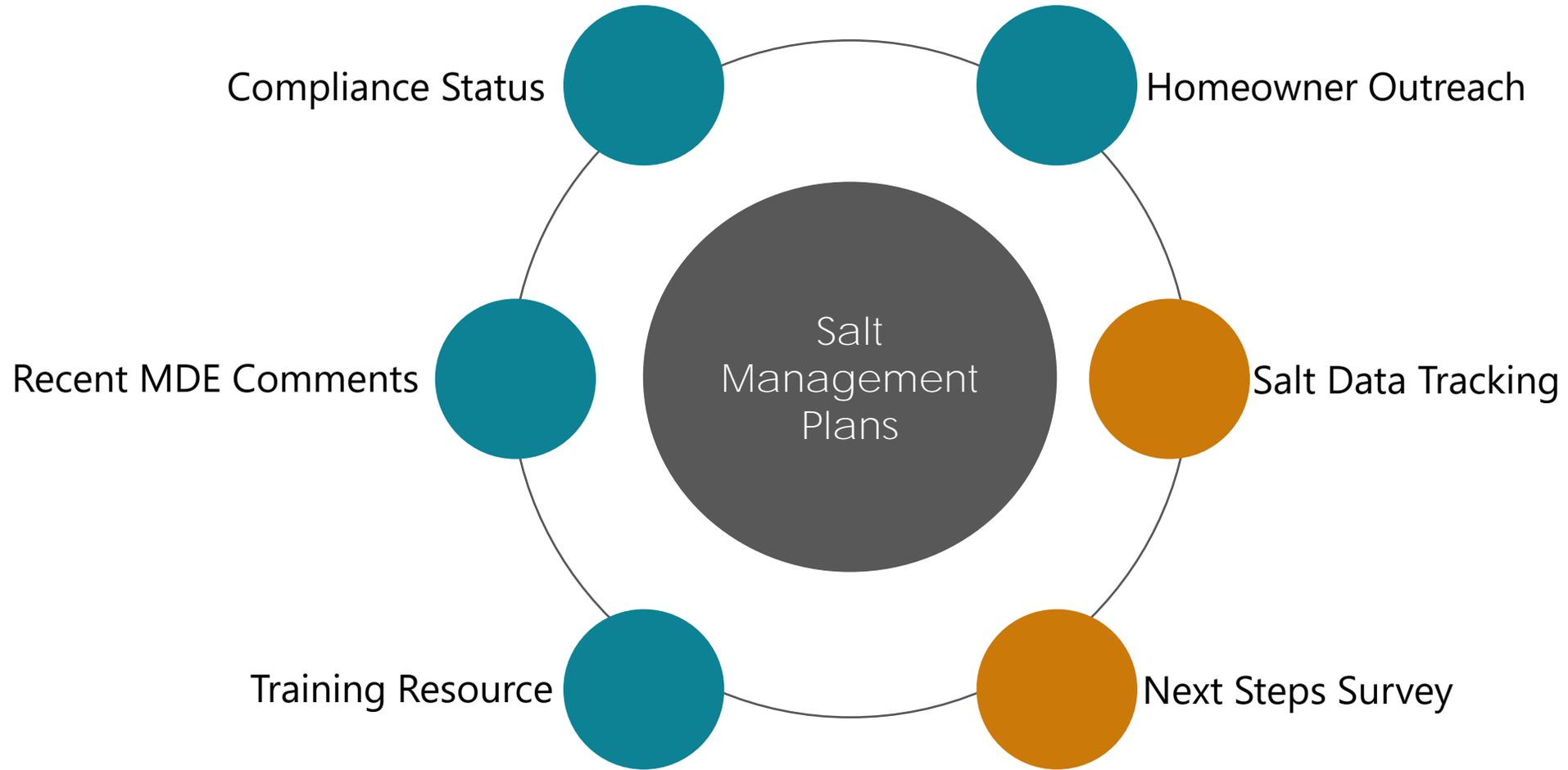
Mitch will finalize & provide an excel spreadsheet with truck sheets for salt data tracking to co-permittees that need it.

FALL '25

**Please write questions & comments on the back of this sheet for discussion at the end.**



# Things to Cover



## Status of Compliance

<b>Written SMP Complete</b>	<b>Tracking at Lbs/LaneMile/Inch</b>	<b>Conducting Homeowner Outreach</b>
<b>8 / 9</b>	<b>4 / 9</b>	<b>4 / 9</b>
<i>*as of June 2025</i>	<i>*per Fall 2024 JotForm responses</i>	<i>*per Fall 2024 JotForm responses</i>



**Maryland**  
Department of  
the Environment

Wes Moore, Governor  
Aruna Miller, Lt. Governor  
  
Serena McIlwain, Secretary  
Suzanne E. Dorsey, Deputy Secretary  
Adam Ortiz, Deputy Secretary

April 9, 2025

Christopher Heyn, PE  
Director  
Department of Land and Resource Management  
Carroll County Government  
225 North Center Street  
Westminster, MD 21157

Dear Mr. Heyn:

The Maryland Department of the Environment (Department) has reviewed Carroll County's 2024 Annual Report for National Pollutant Discharge Elimination System (NPDES) municipal separate storm sewer system (MS4) permit (22-DP-3319, MD0068331). The submittal meets permit reporting requirements for the period July 1, 2023 - June 30, 2024 (fiscal year or "FY" 2024). This is the second-year report for the County's current permit, issued on December 30, 2022. Full review details are provided in the attachments noted below. The Department wishes to bring the following to the County's attention:

- The County has restored 1,081 acres, or 89% of the 1,217 impervious acres required in the permit, exceeding the 40% (or 487 acre) Year 2 benchmark. An additional 106 acres of restoration is planned for Year 3. The Department commends the County for this continued progress.
- Please update the illicit discharge standard operating procedures (SOPs) and incorporate the County's prioritization process for identifying screening locations based on pollution potential. Specific comments are provided in the annual report review.
- Good Housekeeping Plans and the Salt Management Plan are due in the next Annual Report. Further recommendations are provided in the attached annual report review.
- The County is commended for transitioning to the updated September 2024 MS4 Geodatabase format.
- The County is commended for the progress in keeping up with triennial inspections and ensuring all stormwater best management practices (BMPs) are properly maintained. Please continue these efforts and report on progress in the next annual report.
- The Countywide Stormwater Total Maximum Daily Load (TMDL) Implementation Plan meets the requirements of PART IV.F.3 of the permit. Please reference the comments in the attached Memorandum: *Carroll County Countywide Stormwater Total Maximum Daily Load (TMDL) Implementation Plan*.



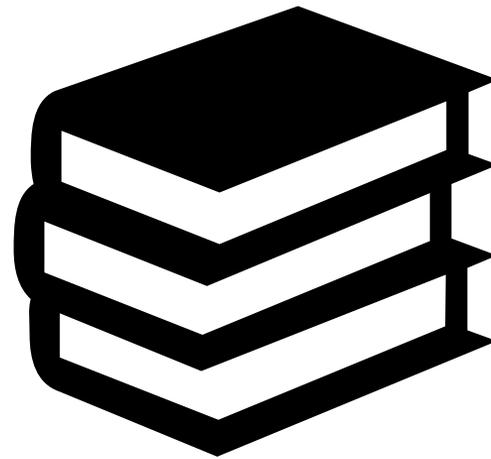
**MS4 FY2024 Annual Report Review**  
**Carroll County**

- The County removed 15 tons of roadside litter in FY2024 through various litter reduction programs such as Adopt-A-Road, litter clean-up events, and storm drain cleaning.
- The County removed 18 tons of material as part of ongoing inlet and catch basin cleaning efforts in FY2024 and maintained an average removal of 35 tons/year from FY2017-2024, exceeding the 11 tons/year requirement in Part IV.D.4.e of the permit. The County indicated this average will be maintained in FY2025.
- The County continued to implement best practices to reduce the use of pesticides, herbicides, fertilizers, and other pollutants associated with vegetation management.
- The County is developing a Good Housekeeping plan; as a reminder, this plan is due with the next Annual Report. The County is also required to submit a Salt Management Plan (SMP) with the next Annual Report. Plans should be based on the guidance and best management practices provided in the Maryland Department of Transportation State Highway Administration (MDOT SHA) SMPs. The permit requires "a plan for evaluation of new equipment and methods, and other strategies for continual improvement". To meet this objective, the Department recommends outlining specific goals and timeframes in the SMP, including the following:
  - A baseline description of current processes, procedures, equipment, staff training, and tracking methods.
  - Strategies for continual program improvement based on MDOT SHA best practices. This includes a process for identifying and replacing old equipment with updated technology, specifying timeframes and budgetary projections for achieving this, and a plan for improved tracking of salt applications on roads during storm events over time.
  - A list of short-term and longer-term goals (in timeframes of 5 to 10 years or more) to reflect objectives and progress beyond 2025. Long-term goals that can be incorporated to demonstrate continual improvements include:
    - Identify strategies and best practices to broaden the plan's scope beyond best practices for roadways. For example, consideration toward installing practices and strategies to protect public infrastructure, including County-owned properties such as schools, libraries, sidewalks, and parking lots.
    - Incorporate best practices for limiting material waste, such as street sweeping to collect leftover salt applied and reusing gray water collected from wash areas.
    - Provide enhanced education opportunities with the private sector and contractors.
  - Plans for future updates that identify the status of progress and adaptive management strategies for ongoing improvements to the County's salt management program.
  - Plans for staff training and an example of training materials. Additionally, the County's public education and outreach efforts should incorporate salt management strategies and communication with partners, private applicators, residents, and HOAs.

The County has met the requirements of PART IV.D.4.

# MDE Comments – April 2025

 <b>MDE Comment</b>	 <b>CC Response / Plan</b>
<b>Baseline SMPs</b> <ul style="list-style-type: none"><li>• Current Procedures</li><li>• Equipment</li><li>• Staff Training</li><li>• Tracking Methods</li></ul>	<b>Completion of Co-Permittee SMPs</b> <ul style="list-style-type: none"><li>• Final review/doublecheck by BRM (Glenn)</li><li>• Supporting and Standardizing Salt Tracking Methods</li></ul>



**\*Be sure to document salt trainings:**

- **Date**
- **Agenda of Topics**
- **Attendees**

# MDE Comments – April 2025

 <b>MDE Comment</b>	 <b>CC Response / Plan</b>
<p><b>Continual Improvement</b></p> <ul style="list-style-type: none"> <li>Process for identifying &amp; replacing old equipment with updated technology <i>(Specifying timeframes &amp; budgetary projections)</i></li> </ul>	<p><b>Tentative Equipment Replacement info in SMPs</b></p> <ul style="list-style-type: none"> <li>Table with inventory list of equip + anticipated replacement schedule <i>or</i></li> <li>Document within captions of pictured equipment</li> </ul>

<b>Winter Operations Equipment</b>	<b>Inventory</b>	<b>Anticipated Replacement Schedule</b>
Dump Truck (large; 11 ton)	2	10 years
Dump Truck (mid; 6 ton)	2	10 years
Ford pick-up (salt box inserts; 2 ton)	2	250,000 miles
John Deere 3720 Tractor	1	4000 hours



Ford Dump Truck with electronic salt spinner; 10-year anticipated replacement, or as-needed.

# MDE Comments – April 2025



## MDE Comment

### Short-term (5yr) & Long-term (10yr) Goals

- A list of objectives and progress beyond 2025  
*Examples:* Street Sweeping to recover salt, enhance private sector education/training opportunities.



## CC Response Plan

### No action is planned for this comment.

- It is a request that we feel is beyond the scope of current MS4 permit requirements.

# MDE Comments – April 2025



## MDE Comment

### Staff Training & Outreach

- Plans for staff training and *an example* of training materials.
- Salt BMP outreach communication with partners, private applicators, residents, and HOAs.



## CC Response Plan

### Training Resource for MS4 Co-Permittees

- Glenn is developing a **customizable** presentation that co-permittees may use to meet the salt training requirement of the MS4 Permit.
- \*Will include this training resource as an appendix to the end of all SMP documents.

- [Smart Salting: Enhanced Winter Maintenance Training Series](#)



# Homeowner Outreach Requirement

## MARYLAND'S SALT REDUCTION

### Strategies

Winter salt, primarily composed of sodium chloride, is applied to paved surfaces to prevent snow and ice from sticking to roads, parking lots, and sidewalks. Just like when you add oil to a frying pan to keep your egg from sticking. Winter salt is typically applied as rock salt or as a salt brine. Runoff from surfaces treated with winter salt tends to have very high chloride concentrations causing disruptions to aquatic life, contaminating drinking water, damaging roads, and household pipes.

- 1 State law requiring Salt Management Plan implementation for the State Highway Administration
- 2 Require Salt Management Plans and implementation for areas covered under stormwater permits [Municipal Separate Storm Sewer System (MS4)]
- 3 Voluntary applicator training and certification
- 4 Education through MDE's winter salt web pages and local government outreach efforts required in their MS4 permits
- 5 Permit requirements for other potential point sources



<https://bit.ly/MDEsaltsmart>



**“Developing and distributing best salt management practices outreach for educating homeowners within the County”**

*~ MS4 Permit*

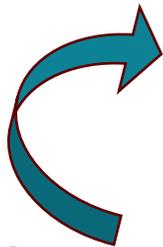


# Homeowner Outreach Requirement



“Developing and distributing best salt management practices outreach for educating homeowners within the County”

~ MS4 Permit



## WINTER SALT: The Do's and Don'ts

Maryland Department of the Environment

There are many misconceptions among winter salt users that lead them to incorrectly apply this de-icer, causing unnecessary harm to humans, pets, infrastructure and local waters.

**DO Salt smart!**

- Shovel before ice has the chance to form
- Salt after snow is removed, while pavement is wet
- Salt only where needed
  - Shady, ice-prone areas
- Use the right amount (12 ounces = 10 sidewalk squares)
- Spread salt evenly (1-2 inches apart)

**DON'T Over-salt**

Using excessive amounts prevents the salt from melting ice, creates skidding hazards, corrodes infrastructure and harms human and environmental health.

**DON'T Salt unevenly**

Salt must have an even spread to melt ice effectively. No clumps/piles!

**DON'T Sprinkle salt on top of snow, or on dry pavement before a storm**

Salt will not be able to melt the snow, and could even cause refreezing.

**DON'T Leave behind spills**

Salt spills are pollution. Sweep them up before they wash away.

For more resources on winter safety and effective road salt use, visit us at <https://bit.ly/MDEsaltsmart> or scan the QR code

## ARE YOU A salt-savvy NEIGHBOR?

As temperatures drop and winter weather moves in, neighbors rely on each other to keep their public walkways clear from ice and snow. Sometimes, road salt is necessary to prevent icy pavement. Are you a salt-savvy neighbor? Take the quiz below...

I clear the snow from my walk as soon as possible

I wait until after all the snow is removed to apply road salt

**Did you know?**

12 ounces of salt is the perfect amount for 10 sidewalk squares or a 20 foot driveway. Any more than that is ineffective, and unnecessarily harmful to humans, pets, plants, wildlife, and infrastructure.

**IF YOU CHECKED EVERY BOX, THEN YOU'RE A WINTER PRO**

For more information and resources, visit us at <https://bit.ly/MDEsaltsmart> or scan the QR code

## COMMON SALTING MISTAKES

There are many misconceptions among winter salt users that lead them to incorrectly apply this de-icer, causing unnecessary harm to humans, pets, infrastructure and local waters.

Have you seen any of these common salt use mistakes in your community?

**TOO MUCH SALT**

One 12 ounce coffee mug of salt, spread evenly, is the right amount for **10 sidewalk squares** or a **20 foot one-lane driveway**. Over-salting prevents salt from melting ice effectively and creates a skidding hazard.

**SALT OVER SNOW**

Snow must be removed before-hand or the salt cannot melt ice.

**SALT SPILLS**

Salt must be spread evenly (1-2 inches apart). Clean up spills.

Maryland Department of the Environment

For more resources on winter safety and effective road salt use, visit us at <https://bit.ly/MDEsaltsmart> or scan the QR code

Salt Outreach Handouts are available from MDE's "411 on Road Salt" webpage

# MDE Comments – April 2025



## MDE Comment

### Continual Improvement

- A plan for improved tracking of salt application for storm events over time



## CC Response / Plan

### Salt Tracking Methods documented in SMPs

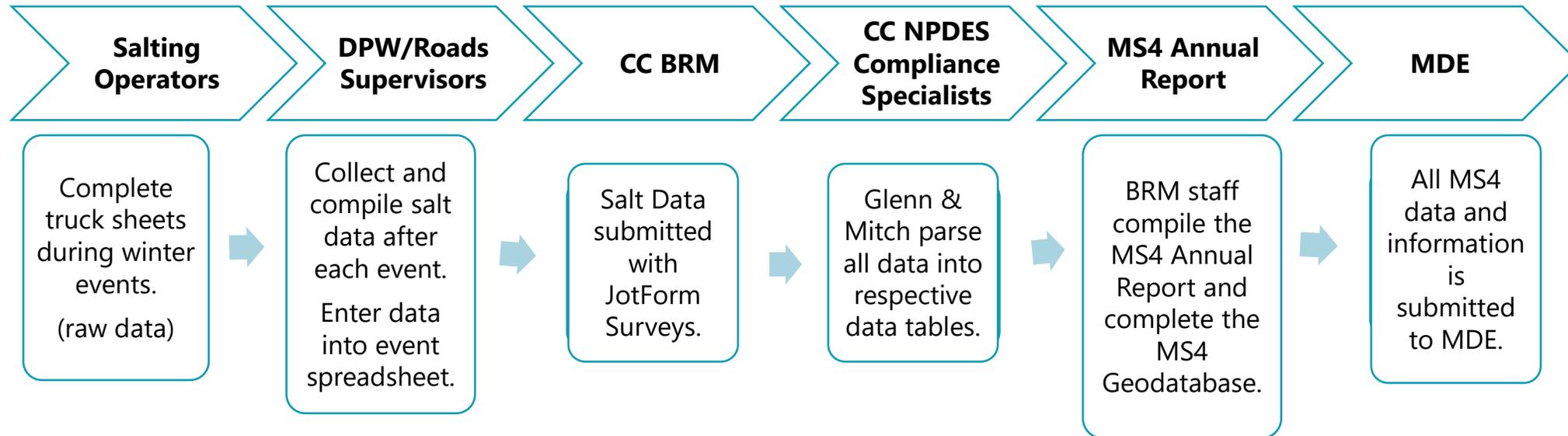
- Glenn and Mitch will add a section to SMPs detailing tracking method used and example of field sheets.
- If applicable, include plans for upgrading salt tracking equipment in SMP.

“The Town of Mount Airy has considered installing electronically controlled salt spreading equipment. This equipment can be used to lock-in specific application rates that will prevent operators from using more salt than necessary.”

## **What must we Track and Report?**

- **Per Event**
  - Salt- Total Amount Used
  - Salt- Lbs/LaneMile/Inch
  - Snow- Inches of Event
- **Monthly**
  - Lbs/LaneMile/Inch
- **Annually**
  - Lbs/LaneMile/Inch

# From Road to Report: *The Journey of Salt Data*



This salt data passes through many hands and is used in a variety of ways. It would be advantageous to standardize it's formatting and the way in which it is collected, if possible.

# Salt Tracking Methods

## **What must we Track and Report?**

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  - Lbs/LaneMile/Inch
- **Annually**
  - Lbs/LaneMile/Inch

## **Ways to Achieve this:**

1. Electronic Salting Equipment (tracks mileage + salt applied)
2. Document Odometer Readings + Amount of Salt Applied
3. Document Routes Salted + Amount of Salt Applied

# Salt Tracking Methods

## **What must we Track and Report?**

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  - Lbs/LaneMile/Inch

## **Ways to Achieve this:**

1. Electronic Salting Equipment (tracks mileage + salt applied)
2. Document Odometer Readings + Amount of Salt Applied
3. **Document Routes Salted + Amount of Salt Applied**  
*\*This sort of method is used by CC Roads & Westminster*

# Salt Tracking – Fixed Route

## Atlee Ridge

Route ID: **A**  
Distance: 2.22 miles

*\*distance is in single-lane mileage, equivalent to approximate odometer distance*



## Snader's Summit

Route ID: **B**  
Distance: 1.30 miles

*\*distance is in single-lane mileage, equivalent to approximate odometer distance*

Equipment	Full Capacity tons
Chevy2500	0.5
F350	1

# Salt Tracking – Fixed Route Truck Sheet

TruckID	Run #	Bed Amount LOADED <i>Circle One</i>	Bed Amount UNLOADED <i>Circle One</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>
<i>Chevy2500</i>	#	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1	1	1	1/2	-
	1	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	2	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	3	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	4	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	5	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	6	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	7	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	8	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	9	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	10	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				

# Salt Tracking – Fixed Route



Equipment	Full Capacity <i>tons</i>
Chevy2500	0.5
F350	1

TruckID	Run #	Bed Amount LOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Bed Amount UNLOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>	Lbs Salt Applied	Total Distance Salted	Lbs/LaneMile
Chevy2500	1	1	0	1	1			1000	3.52	284.09

**Run #1:** Chevy2500 gets loaded all the way up and salts Rt A & Rt B.

- Returns to salt barn empty.

# Salt Tracking – Fixed Route



Equipment	Full Capacity tons
Chevy2500	0.5
F350	1

TruckID	Run #	Bed Amount LOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Bed Amount UNLOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>	Lbs Salt Applied	Total Distance Salted	Lbs/LaneMile
Chevy2500	1	1	0	1	1			1000	3.52	284.09
Chevy2500	2	1	0.25	0.25	0.5			750	1.21	622.41

**Run #2:** Chevy2500 gets loaded all the way up again.

- Salts trouble spots: apprx **0.25** of Rt A & apprx **0.5** of route Rt B.
- The driver notes a **quarter** truck bed of salt is returned to salt barn un-used.

# Salt Tracking – Fixed Route



Equipment	Full Capacity <i>tons</i>
Chevy2500	0.5
F350	1

RouteID	Distance (mile)
Rt A	2.22
Rt B	1.30
Rt C	1.80

TruckID	Run #	Bed Amount LOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Bed Amount UNLOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>	Lbs Salt Applied	Total Distance Salted	Lbs/LaneMile
Chevy2500	1	1	0	1	1			1000	3.52	284.09
Chevy2500	2	1	0.25	0.25	0.5			750	1.21	622.41
F350	1	1	0	1		1	0.25	2000	4.27	468.38

- Run #3:** A different truck, F350, gets loaded all the way up and salts Rt A & Rt C.
- Salts a parking lot on way back to salt barn (driver estimates a quarter mile).

# Salt Tracking – Fixed Route



Equipment	Full Capacity <i>tons</i>
Chevy2500	0.5
F350	1

RouteID	Distance (mile)
Rt A	2.22
Rt B	1.30
Rt C	1.80

TruckID	Run #	Bed Amount LOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Bed Amount UNLOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>	Lbs Salt Applied	Total Distance Salted	Lbs/LaneMile
Chevy2500	1	1	0	1	1			1000	3.52	284.09
Chevy2500	2	1	0.25	0.25	0.5			750	1.21	622.41
F350	1	1	0	1		1	0.25	2000	4.27	468.38
F350	2	0.5	0			1		1000	1.80	555.56

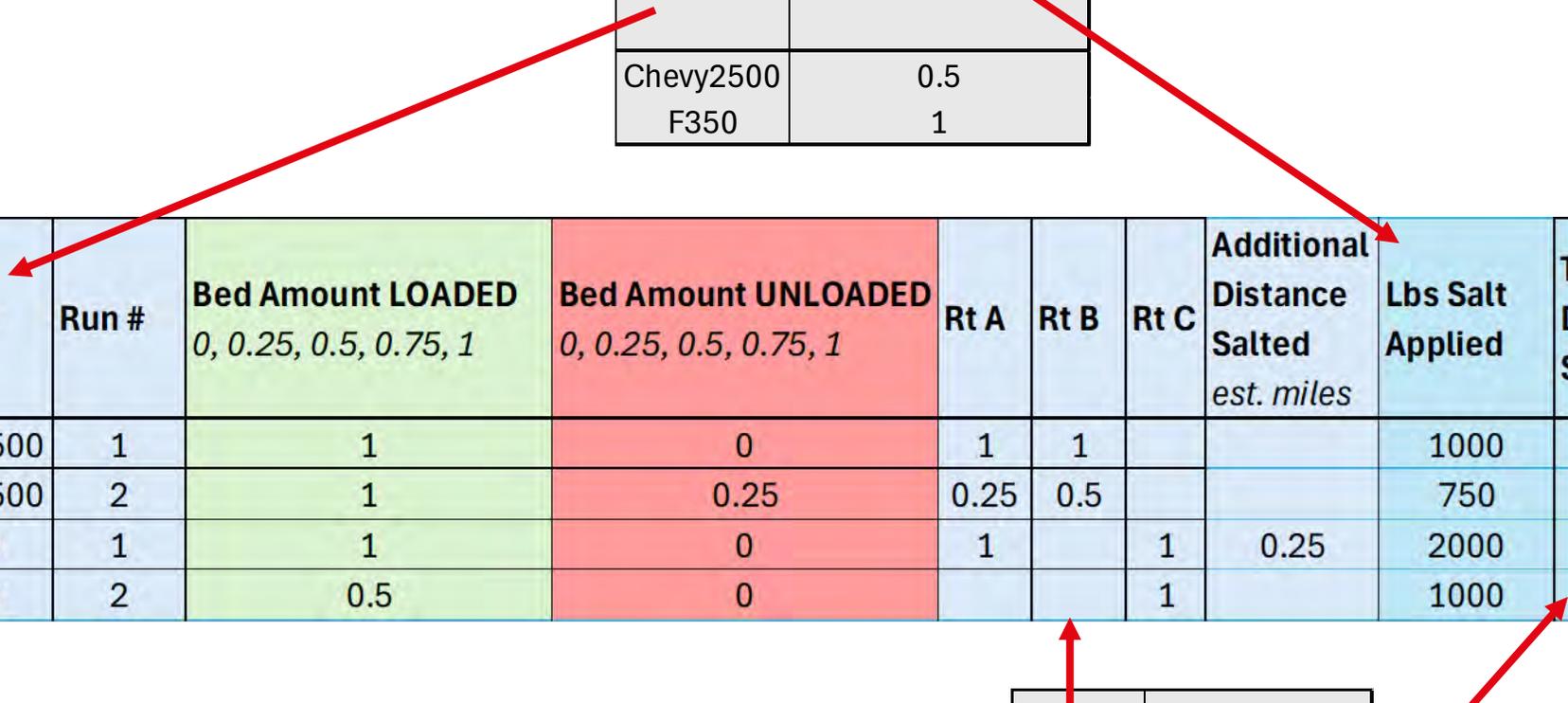
**Run #4:** The F350 loads up only ***halfway*** and salts Rt C (*not pictured*)

# Salt Tracking – Fixed Route

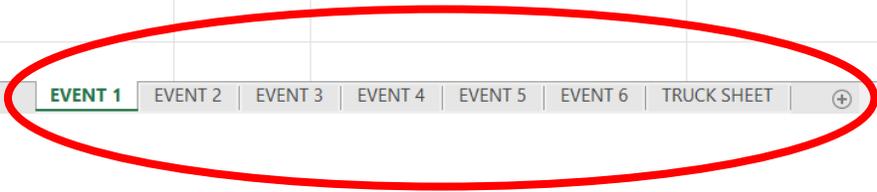
Equipment	Full Capacity <i>tons</i>
Chevy2500	0.5
F350	1

TruckID	Run #	Bed Amount LOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Bed Amount UNLOADED <i>0, 0.25, 0.5, 0.75, 1</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>	Lbs Salt Applied	Total Distance Salted	Lbs/LaneMile
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Chevy2500	2	1	0.25	0.25	0.5			750	1.21	622.41
F350	1	1	0	1		1	0.25	2000	4.27	468.38
F350	2	0.5	0			1		1000	1.80	555.56

RouteID	Distance (mile)
Rt A	2.22
Rt B	1.30
Rt C	1.80
Rt D	2.10

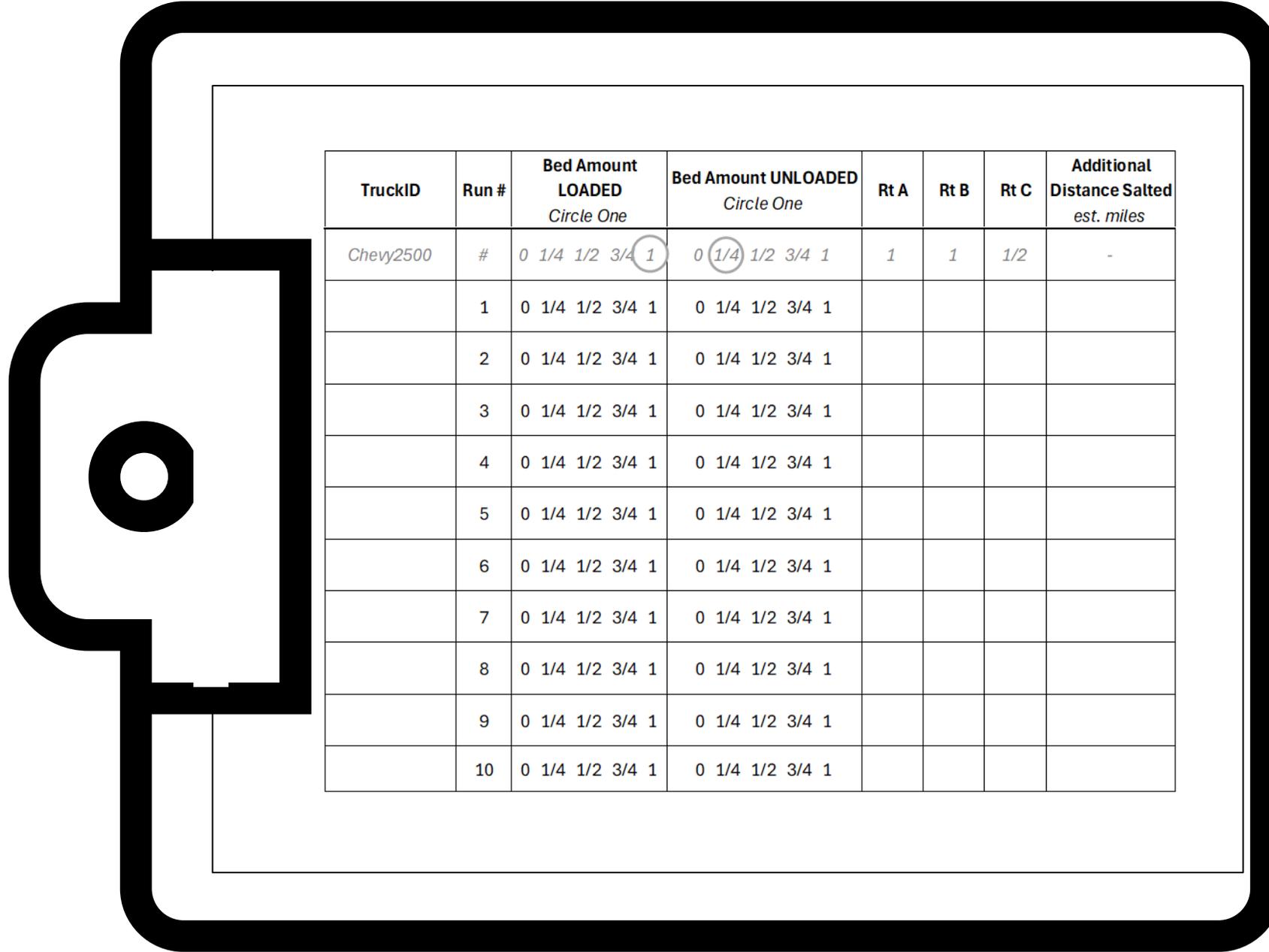


	A	B	C	G	I	J	K	L	M	N	O
1	<b>TruckID</b>	<b>Run #</b>	<b>Bed Amount LOADED</b> <i>0, 0.25, 0.5, 0.75, 1</i>	<b>Bed Amount UNLOADED</b> <i>0, 0.25, 0.5, 0.75, 1</i>	<b>Rt A</b>	<b>Rt B</b>	<b>Rt C</b>	<b>Additional Distance Salted</b> <i>est. miles</i>	<b>Lbs Salt Applied</b>	<b>Total Distance Salted</b>	<b>Lbs/LaneMile</b>
2	Chevy2500	1	1	0	1	1			1000	3.52	284.09
3	Chevy2500	2	1	0.25	0.25	0.5			750	1.21	622.41
4	F350	1	1	0	1		1	0.25	2000	4.27	468.38
5	F350	2	0.5	0			1		1000	1.80	555.56
6											
7											
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15											
16											



Pre-created event tabs that supervisors can fill out after each winter/salting event.

# Salt Tracking – Fixed Route Truck Sheet



TruckID	Run #	Bed Amount LOADED <i>Circle One</i>	Bed Amount UNLOADED <i>Circle One</i>	Rt A	Rt B	Rt C	Additional Distance Salted <i>est. miles</i>
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	6	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	7	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	8	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	9	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				
	10	0 1/4 1/2 3/4 1	0 1/4 1/2 3/4 1				

# Next Steps

## SMP Tasks – Summer 2025

1	<b>Schedule On-Site Meetings</b>	Schedule individual on-site meetings to: <b>1)</b> review salting operations <b>2)</b> map salting routes* <b>3)</b> collect equipment capacity data
2	<b>Final SMP Review</b>	Mitch & Glenn finish reviewing SMPs and provide feedback, if needed.
3	<b>Co-Permittees provide Equipment Inventory + Upgrade info</b>	Co-permittees provide Mitch & Glenn with Equipment Inventory + Upgrade info for inclusion in SMPs.
4	<b>Salt Training Resource</b>	Glenn will provide a training resource for co-permittees to use. BRM Staff will include as an appendix in SMPs.
5	<b>Gather Salt Tracking Sheets</b>	Co-permittees who utilize their own salt tracking sheets, provide them to Glenn/Mitch for inclusion in their SMPs.
6	<b>Salt Tracking Template Provided (spreadsheet + truck sheets)</b>	Data tracking resource finalized with co-permittee information and provided to those who will be using it to track salt data during Winter 25-26.
7	<b>1<sup>st</sup> Event Check-In</b>	Review how salt data tracking is going after the first winter event of 25-26 season.

# Salt Management Plans

Meeting MS4 Permit Compliance in Carroll County



## Schedule On-Site Meetings

- 1) review salting operations
- 2) map salting routes
- 3) collect equipment capacity data.

SUMMER '25

## Gather Equipment Inventory + Upgrade Info

Co-permittees provide BRM staff with Equip Inventory and anticipated Upgrade information for inclusion in SMPs.



## Final SMP Review

BRM Staff will review SMPs and communicate any feedback.



## Salt Training Resource

Glenn will provide a training resource for co-permittees to use, and BRM staff will include this resource as an appendix in SMP documents.



## Gather Salt Tracking Sheets

For co-permittees who utilize their own salt tracking sheets, provide them to Glenn/Mitch for inclusion in SMPs.

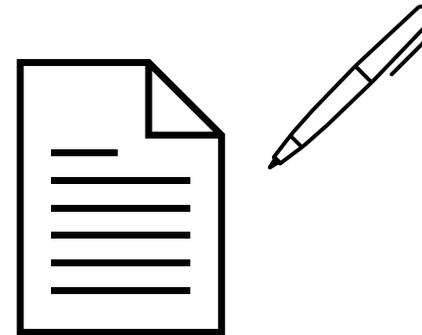


## Salt Tracking Template

Mitch will finalize & provide an excel spreadsheet with truck sheets for salt data tracking to co-permittees that need it.

FALL '25

**Please Complete your Questionnaire Sheet.**

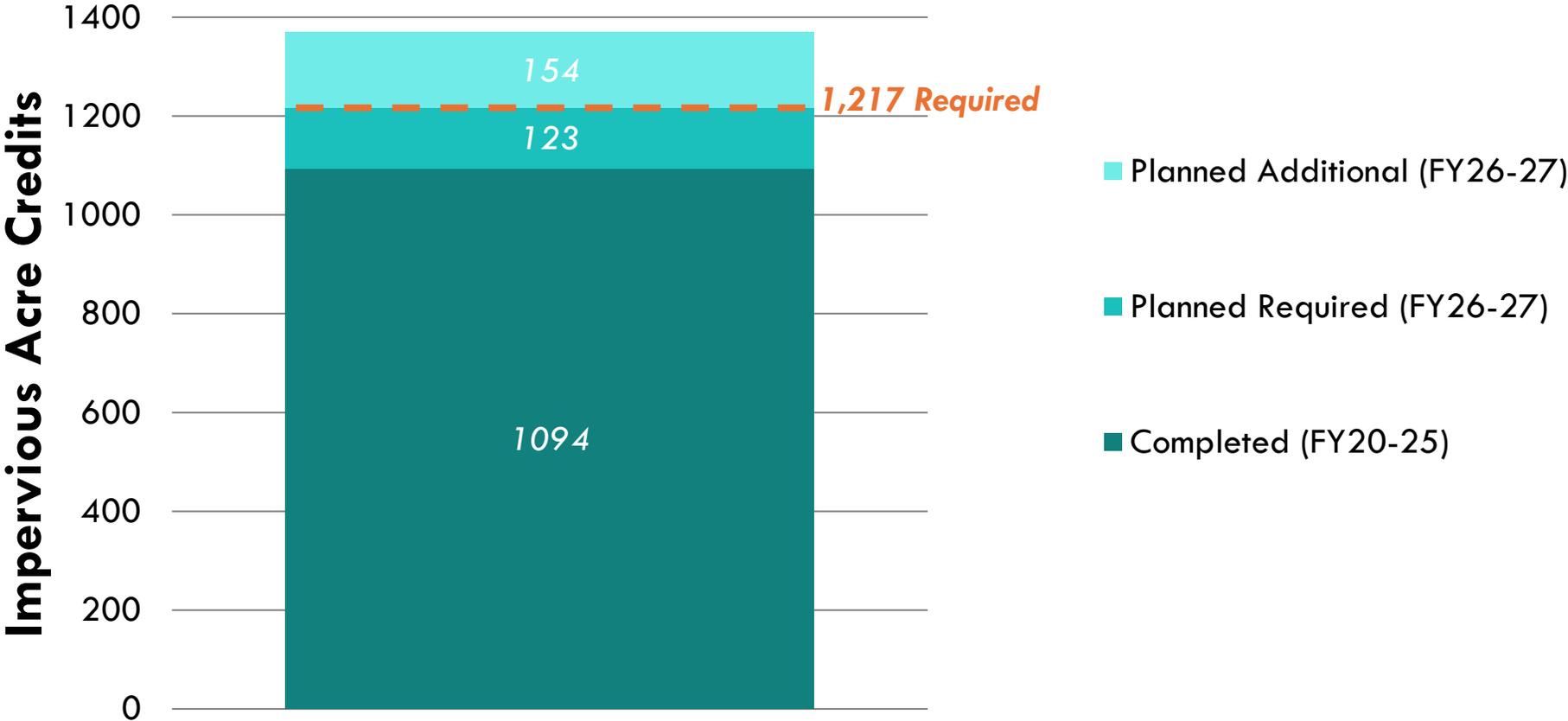


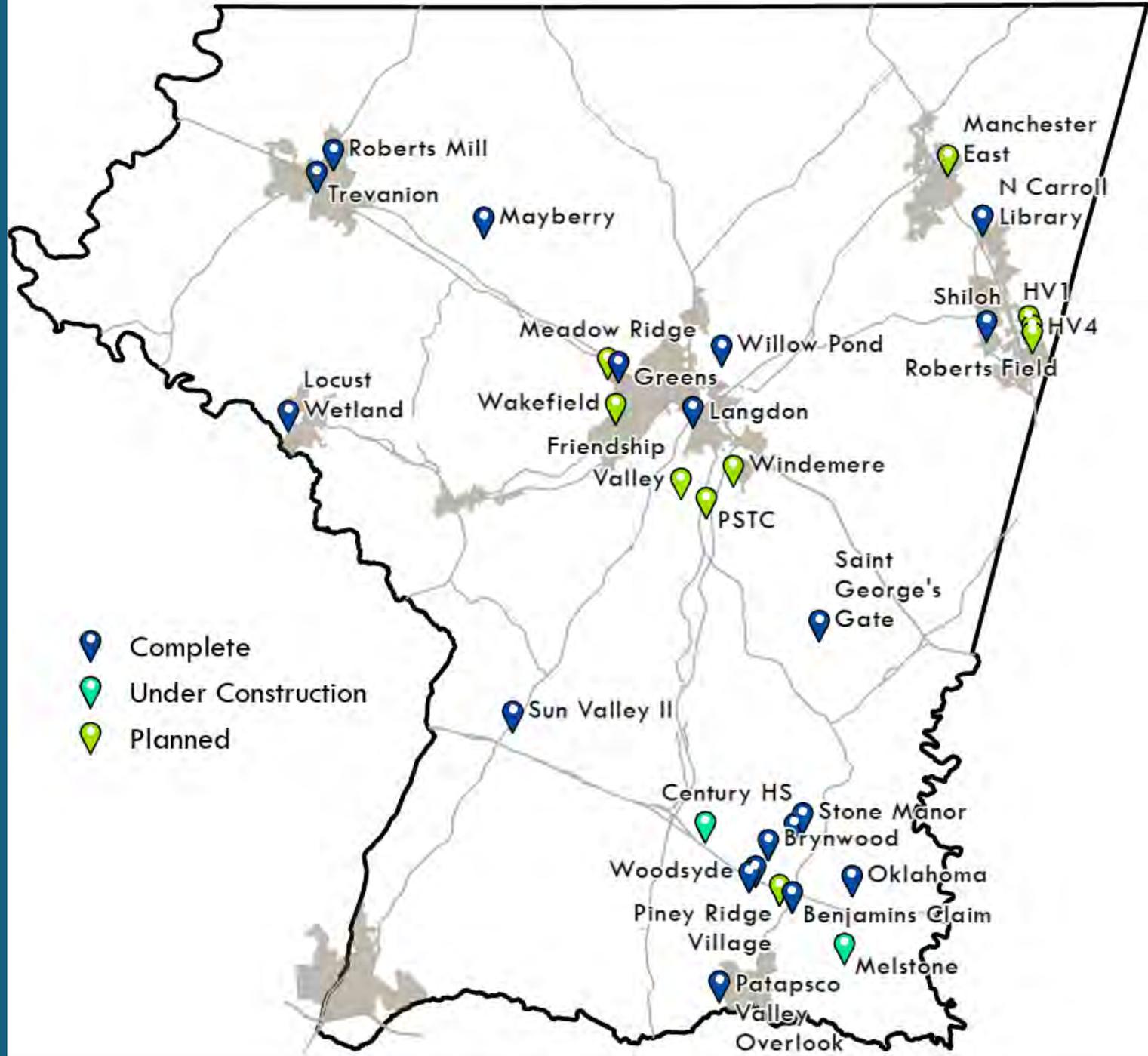


Thank You

# **MS4 Restoration Progress**

# Restoration Credit Progress





-  Complete
-  Under Construction
-  Planned

Roberts Mill  
Trevanion

Mayberry

Manchester East  
N Carroll Library

Shiloh  
Roberts Field  
HV1  
HV4

Meadow Ridge  
Willow Pond

Locust Wetland

Wakefield  
Langdon

Friendship Valley  
Windemere

PSTC

Saint George's Gate

Sun Valley II

Century HS  
Stone Manor  
Brynwood  
Oklahoma  
Woodsyde  
Piney Ridge  
Benjamins Claim  
Village  
Melstone  
Patapsco Valley  
Overlook

**Listing of Watershed Restoration Efforts January 1, 2020 to July 1, 2025**

<b>Year</b>	<b>Project Name</b>	<b>Project Type</b>	<b>Project Status</b>	<b>Impervious Area Credit</b>	<b>MDE Watershed</b>
	<b>Offset Previous Permit Annual Practices</b>			<b>-17</b>	
2020	Benjamins Claim - Jacobs	Retrofit	Complete	2.05	S Branch Patapsco River
2020	Manchester Impervious Removal	Impervious Removal	Complete	0.22	Double Pipe Creek
2020	Roberts Mill	Retrofit	Complete	91.80	Upper Monocacy River
2020	Shiloh Middle	Retrofit	Complete	19.61	Liberty Reservoir
2021	Greens of Westminster	Retrofit	Complete	22.15	Double Pipe Creek
2021	Langdon (Jantz)	New Construction	Complete	93.64	Double Pipe Creek
2021	Willow Pond Retrofit	Retrofit	Complete	106.09	Liberty Reservoir
2021	Willow Pond SR	Stream Restoration	Complete	28.20	Liberty Reservoir
2022	Mayberry SR	Stream Restoration	Complete	279.31	Double Pipe Creek
2022	Trevanion Terrace Retrofit	Retrofit	Complete	47.78	Upper Monocacy River
2022	Woodsyde One Retrofit	Retrofit	Complete	28.39	S Branch Patapsco River
2022	Woodsyde SR	Stream Restoration	Complete	59.57	S Branch Patapsco River
2022	Woodsyde Two Retrofit	Retrofit	Complete	1.58	S Branch Patapsco River
2023	Locust Wetland	New Construction	Complete	17.42	Double Pipe Creek
2023	North Carroll Library	New Construction	Complete	0.19	Prettyboy Reservoir
2023	Patapsco Valley Overlook	Retrofit	Complete	5.58	S Branch Patapsco River
2023	Stone Manor Retrofit	Retrofit	Complete	11.40	Liberty Reservoir
2024	Brynwood SR	Stream Restoration	Complete	65.54	Liberty Reservoir
2024	Stone Manor Pump Station	Stream Restoration	Complete	4.20	Liberty Reservoir
2024	Sun Valley II Retrofit	Retrofit	Complete	7.99	Double Pipe Creek
2025	Oklahoma Sediment	Outfall Stabilization	Complete	2.64	Liberty Reservoir
2025	St George's Gate Retrofit	Retrofit	Complete	10.13	Liberty Reservoir
2020-2024	Tree Plantings	Tree Plantings	Complete	120.42	
2020-2024	Forest Conservation	Protections	Complete	32.28	
2020-2024	Riparian Conservation Landscaping	Protections	Complete	12.27	
2020-2024	Non-Riparian Conservation Landscaping	Protections	Complete	12.50	
2020-2024	Septic Upgrades	Retrofit	Complete	10.24	
2021-2024	Inlet Cleaning (Increase over last permit)	Inlet Cleaning	Complete	5.27	
2021-2024	Street Sweeping (Increase over last permit)	Street Sweeping	Complete	12.30	

**Completed toward next permit** **1093.75**

## Carroll County Projects in Planning

Year	Project Name	Project Type	Project Status	Impervious Area Credit	MDE Watershed
2026	Century High School Retrofit	Retrofit	Under Construction	30.41	Liberty Reservoir
2026	Melstone Valley Retrofit	Retrofit	Under Construction	3.11	S Branch Patapsco River
2026	Roberts Field Wet Pond Retrofit	Retrofit	Design	43.01	Loch Raven Reservoir
2026	Windemere	Retrofit	Design	12.43	Liberty Reservoir
2026	Meadow Ridge (2)	Retrofit	Design	7.22	Double Pipe Creek
2026	Hampstead Valley 4	New Construction	Design	28.03	Loch Raven Reservoir
2026	Friendship Valley Elementary	Retrofit	Design	11.61	Liberty Reservoir
2026	Hampstead Valley 1 Retrofit	Retrofit	Design	17.09	Loch Raven Reservoir
2026	Public Safety Training Center	Retrofit	Design	19.27	Liberty Reservoir
2026	Tree Plantings 2026	Tree Planting	Planned	12.50	
2027	Hampstead Valley 2 & 3 SR	Stream Restoration	Design	13.50	Loch Raven Reservoir
2027	Manchester East	New Construction	Design	49.41	Prettyboy Reservoir
2027	Piney Ridge Village	Retrofit	Planned	11.21	S Branch Patapsco River
2027	Tree Plantings 2027	Tree Planting	Planned	12.50	
2027	Wakefield Valley Park	New Construction	Planned	5.54	Double Pipe Creek

**Planned**

**276.83**

# MUNICIPAL STORMWATER PROJECT STATUS

June 11, 2025

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – Project is on hold until Town has obtained approval from property owners to move forward.

**Winters Street (Westminster)**- An RFP is being developed.

## CONCEPT DESIGN:

**Hampstead Valley 2/3 (Hampstead)** –. CLSI was awarded the task of exploring the possibility of a low hazard facility at this location.

**Meadow Ridge Basin 2 (Westminster)** – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Century is currently working on a conceptual design. Minor comments were provided to Century to address. We anticipate a resubmittal by the end of June.

**New Windsor Wetland (New Windsor)** - A new wetland facility is proposed adjacent to the Maryland Midland Railroad tracks and Dickenson Run. The proposed improvements include removing the existing inlet adjacent to the intersection of Water St and Church St, replacing it with a diversion structure that will route the 1-year storm discharges to the proposed wetland facility. An onsite meeting was held with the Town and their engineer on March 12<sup>th</sup> to discuss improvements to their public works facility and the proposed stormwater facility. *The County is looking to secure a new design contractor for this project.*

## PRELIMINARY DESIGN:

**Hampstead Valley 1 (Hampstead)** – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. Preliminary design but is waiting to see the outcome of Hampstead 2/3 concept.

**Manchester East (Manchester)** – CLSI is working on the design of a new stormwater facility north of Manchester Valley High School, adjacent to the WWTP. We continue to work on property

acquisition for the land needed to construct the facility. We anticipate a revised Appraisal very soon. CLSI continues to work on the design.

**Public Safety Training Center (Westminster Well)**- A retrofit for the Public Safety Training Center pond is in progress for the facility design and PFAS remediation. WRA is working to address comments and make a preliminary submission.

### **FINAL DESIGN:**

**Hampstead Valley 4 (Hampstead)** – A new surface sand filter and stream restoration project is proposed between Century Street and Downhill Trail. Gianni is working with CLSI to gather information to submit to Dam Safety. The county has emailed Army Corps of Engineers a response to all of their comments. *This project was submitted to DNR Grants Gateway for construction funding, we anticipate hearing if it was selected in June.*

**Roberts Field Wet Facility (Hampstead) (DNR Grant Award- \$1,000,000)**– Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. Wallace Montgomery & Associates (WMA) is working on the final plans. A response to comments received by MDE Dam Safety were emailed early April, we are still awaiting a response. The Army Corps of Engineers has issued their permit for this project. Wetlands and Waterways permitting is awaiting Dam Safety review. We anticipate a submittal by the end of the month.

### **CONSTRUCTION:**

### **TREE PLANTING PROJECTS:**

**All the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.**

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary July 23, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Andrew Gray
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Lexi Biondo, CC M&B

#### Guest Speakers:

- n/a

### **1. Opening Statement**

#### **Chair**

Mr. Hann opened the meeting at 2:30 pm.

#### **Vice Chair**

N/A

### **2. Approval of Meeting Summary – June 11, 2025**

Approval of the June meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Jim Wieprecht and seconded by Dick Swanson to approve the June 11, 2024, meeting summary. Motion carried.

### 3. 2025 Environmental Stewardship Booklet – Brenda Dinne

- Ms. Dinne provided an overview of the data included in the Environmental Stewardship booklet. All municipalities in attendance were provided with several copies.

#### *Reference/Attachment:*

- <https://www.carrollcountymd.gov/government/boards-commissions/environmental-advisory-council/environmental-stewardship-in-carroll-county/>

### 4. Water Resource Element (WRE 2024) Update – Brenda Dinne

- The municipal Planning Commissions are currently reviewing the plan. The intent is to gain approval to send the draft plan for the State-required 60-day review from all the municipal Planning Commissions by the end of August. So far, Sykesville and Westminster Planning Commissions have granted approval. Copies of the minutes from those meetings will be included in the file.
- Ms. Dinne started the overview and discussion series with the County Planning Commission at the July 15 meeting.

#### *Reference/Attachment:*

- <https://www.carrollcountymd.gov/government/directory/planning-land-management/comprehensive-planning/land-use-functional-plans/functional-plans-and-reports/water-resources-element/>

### 5. Municipal Stormwater Projects Update – Claire Hirt

- Ms. Hirt reviewed the status of municipal stormwater projects in progress.

#### *Reference/Attachment:*

- *Municipal Project Status, July 2025*

### 6. PFAS Discussion

- The Town of Manchester is still waiting for the State to release the design engineer to start the design the PFAS treatment.
- The Town of Hampstead will begin laying pipe in August.

#### *Reference/Attachment:*

- *n/a*

### 7. Other

- State Stormwater Regulations: Maryland Department of the Environment (MDE) intends to push out a draft of the revised stormwater regulations for public review and comment by the end of August. If this happens, the September WRCC meeting agenda will include review and discussion of the proposed revisions.
- Water & Sewer Master Plan, Spring 2025 Amendments: The Board of County Commissioners will hold a public hearing on the spring amendments on July 31.
- Salt Management Plans: Mr. Edwards indicated that the salt management plans for each municipality will be complete by October. They will be submitted with the Annual Report.
- County Stormwater Engineer: Gianni Assi will step into this role when Martin Covington retires in September.
- JotForm for Annual Report: JotForms will be prepared in August to be sent to the municipalities. These forms will include tracking/reporting for public outreach and litter. A test will be included for salt and for bacteria monitoring, which will be required to be included next year.

**Reference/Attachment:**

- *Water & Sewer Master Plan Amendments Webpage:*  
<https://www.carrollcountymd.gov/government/directory/planning-land-management/comprehensive-planning/land-use-functional-plans/functional-plans-and-reports/water-sewer-master-plan/water-and-sewer-amendments/>

**8. Adjournment**

The meeting adjourned at 3:00 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Zac Amoss to adjourn the July 23, 2025, meeting. Motion carried.

**Upcoming Meetings:**

- Regular Monthly Meeting – August 27, 2025*

# MUNICIPAL STORMWATER PROJECT STATUS

July 23, 2025

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – Project is on hold until Town has obtained approval from property owners to move forward.

**Winter's Street Pond (Westminster)** – An RFP has been developed and will be sent out in the near future to bring a design engineer on board for the retrofit of this facility.

## CONCEPT DESIGN:

**Hampstead Valley 1 (Hampstead)** – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. Concept approval was issued January 22, 2025. On hold until options at Hampstead 2/3 are explored.

**Hampstead Valley 2/3 (Hampstead)** – CLSI is currently exploring options for Hampstead Valley facilities 2 and 3. This project is looking to decommission Sycamore Drive as a roadway embankment or classify it as a super wide. CLSI developed two options which the County is currently reviewing.

**Meadow Ridge Basin 2 (Westminster)** – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Century is currently working to address minor comments; we anticipate a re-submittal in the near future.

**New Windsor Wetland (New Windsor)** - A new wetland facility is proposed adjacent to the Maryland Midland Railroad tracks and Dickenson Run. The proposed improvements include removing the existing inlet adjacent to the intersection of Water St and Church St, replacing it with a diversion structure that will route the 1-year storm discharges to the proposed wetland facility. An onsite meeting was held with the Town and their engineer was held to discuss improvements to their public works facility and the proposed stormwater facility. *We are looking to bring on a new design contractor for this project.*

## PRELIMINARY DESIGN:

**Manchester East (Manchester)** – CLSI is working on the design of a new stormwater facility north of Manchester Valley High School, adjacent to the WWTP. The concept plan was approved. A revised appraisal has been received and sent to Mr. LaMotte for his review.

**Public Safety Training Center (Westminster Well)**- A retrofit for the Public Safety Training Center pond is in progress for the facility design and PFAS remediation. The retrofit plan received concept approval, we anticipate a new submittal in the next month.

### **FINAL DESIGN:**

**Hampstead Valley 4 (Hampstead) (DNR Grant Award- \$600,000)**– – A new surface sand filter and stream restoration project is proposed between Century Street and Downhill Trail. CLSI has submitted the dam breach analysis, it will be reviewed by County staff. The county has emailed Army Corps of Engineers a response to all their comments.

**Roberts Field Wet Facility (Hampstead) (DNR Grant Award- \$1,000,000)**– Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. Wallace Montgomery & Associates (WMA) is working on the final plans. The County recently met with Dam Safety to discuss this project and a path forward. The Army Corps of Engineers has issued their permit for this project. We are awaiting permits from MDE Wetlands and Waterways. A community meeting is schedule for Tuesday, July 22<sup>nd</sup> at Hampstead Town Hall.

### **CONSTRUCTION:**

### **TREE PLANTING PROJECTS:**

**All the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.**

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary August 27, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Andrew Gray
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Lexi Biondo, CC M&B

#### Guest Speakers:

- Daphne Daly, PLM

### **1. Opening Statement**

#### **Chair**

Mr. Hann opened the meeting at 2:31 pm.

#### **Vice Chair**

N/A

### **2. Approval of Meeting Summary – July 23, 2025**

Approval of the July meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Dick Swanson and seconded by Jim Wieprecht to approve the July 23, 2025, meeting summary. Motion carried.

### 3. Carroll County Master Plan Process Update – Daphne Daly

- 

#### Reference/Attachment:

- PowerPoint: *Carroll County Master Plan 2035 Assessment Phase Review and Next Steps*
- Website: [www.Carroll2035.org](http://www.Carroll2035.org)

### 4. Water Resource Element (WRE 2024) Update – Brenda Dinne

- The municipal Planning Commissions are currently reviewing the plan. The intent is to gain approval to send the draft plan for the State-required 60-day review from all the municipal Planning Commissions by the end of August/early September. So far, Sykesville, Westminster, Hampstead, New Windsor, Union Bridge, and Mount Airy Planning Commissions have granted approval. Copies of the minutes from those meetings will be included in the file.
- Ms. Dinne started the overview and discussion series with the County Planning Commission at the July 15 meeting. Review and discussion is anticipated to continue through the November meeting, with a request for approval to be sent for State 60-day review potentially at that meeting.

#### Reference/Attachment:

- n/a

### 5. Municipal Stormwater Projects Update – Janet O’Meara

- Ms. O’Meara reviewed the status of municipal stormwater projects in progress.
- A great turnout occurred for the community meeting about the Roberts Field Wet Facility in Hampstead recently.

#### Reference/Attachment:

- *Municipal Project Status, August 2025*

### 6. PFAS Discussion

- The feeling is that federal funding for PFAS mitigation in drinking water will not change, as the Maximum Contaminant Level (MCL) has not changed.
- The EPA extended the compliance date for drinking water systems to meet MCLs for PFAO and PFOS from 2029 to 2031.

#### Reference/Attachment:

- n/a

### 7. Other

- Carroll EnviroFest 2025: The annual EnviroFest, formerly the Environmental Symposium, will be held on Saturday, October 25, this year. The location has changed to the Robert Moton Center, but it will still be held from 9:00 AM to 12:00 PM.
- State Stormwater Regulations: Maryland Department of the Environment (MDE) intends to push out a draft of the revised stormwater regulations for public review and comment by the on September 11. If this happens, the September WRCC meeting agenda will include review and discussion of the proposed revisions. MDE is working on the accompanying stormwater manual. A partially complete manual will also be released, although it will be finished several months later.
- New Solar Regulations: PLM staff is actively working on update the County Code to comply with new State requirements for renewable energy adopted by the General Assembly during the 2025 session. Solar projects less than 5 MW must now be a principal permitted use in all zoning districts. An additional change requires local jurisdictions to allow front-of-the-meter battery energy storage systems (BESS) to be a principal permitted use in all zoning districts,

including residential. The proposed regulations will be shared with the WRCC members. The Board of County Commissioners will be briefed on the proposed revisions on September 4.

- Martin Covington Retirement: After 30 years with the County, Martin will be retiring on September 10. WRCC members were invited to attend his retirement reception, to be held on September 4.
- Frank Schaeffer Memorial 5K: The memorial run / walk will be held on Saturday, October 18, 2025, at Wakefield Valley Park. Mr. Dye requested the municipalities to help get the word out. A flyer will be shared with them.
- Vietnam War Memorial: The Vietnam Veterans Memorial, known as The Vietnam Traveling Wall, is scheduled to be displayed at the New Windsor Fire Department Carnival Grounds from October 9-13, 2025.
- MS4 Annual Report & Outreach Events: Staff is beginning the 2025 Annual Report process. Mr. Masser thanked the municipalities for submitting their completed jotforms. The next outreach event staff will attend is the Taneytown FallFest on September 27.
- Water & Sewer Master Plan Amendments: The Board of County Commissioners adopted on August 21 the spring 2025 amendments to the *Water & Sewer Master Plan*. The amendments will now be forwarded to MDE for final approval. Three municipalities submitted amendments for the fall 2025 amendment cycle.
- 2025 Annual Stormwater Pollution and Prevention Training: The annual training will be held on the morning of Tuesday, September 16, 2025, at the Public Safety Training Center. The agenda includes a good speaker lineup.
- Salt Management Plans: The salt management plans required by the MS4 permit are just about complete and will be ready to go for submission with the Annual Report. Staff is finishing a template for salt management plans as part of the permit requirements. This will be sent out soon and will allow permittees to conduct their own training.
- SHA MS4 Permit: The State Highway Administration's new permit was issued by MDE on August 22, 2025. It is available online. It could be helpful to review to identify potential new requirements that might be added to the next round of Phase 1 county permits.
- Surveying Wells: Zach Neal is coordinating with the County surveyor to survey the locations of all the monitoring wells, and potentially production wells also. This is a long-term project. Any interested municipalities can coordinate with Mr. Neal.

#### **Reference/Attachment:**

- 2025 Carroll EnviroFest webpage:  
<https://www.carrollcountymd.gov/government/directory/planning-land-management/carroll-envirofest/>
- Water & Sewer Master Plan Amendments Webpage:  
<https://www.carrollcountymd.gov/government/directory/planning-land-management/comprehensive-planning/land-use-functional-plans/functional-plans-and-reports/water-sewer-master-plan/water-and-sewer-amendments/>

## **8. Adjournment**

The meeting adjourned at 3:00 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Zac Amoss to adjourn the July 23, 2025, meeting. Motion carried.

#### **Upcoming Meetings:**

- ☐ Regular Monthly Meeting – September 24, 2025

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary September 24, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy
- John Breeding, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Lexi Biondo, CC M&B

#### Guest Speakers:

- n/a

#### Others:

- Diane Fisher

### **1. Opening Statement**

#### **Chair**

- Mr. Hann opened the meeting at 2:32 pm.
- Mr. Hann reminded everyone about the upcoming EnviroFest on October 25, 2025, from 9:00-12:00 at the Robert Moton Center.
- He thanked everyone for coordination in compiling the information and developing the Salt Management Plans.
- He also thanked Resource Management staff for organizing and holding the annual NPDES training workshop.

#### **Vice Chair**

- n/a

### **2. Approval of Meeting Summary – August 27, 2025**

Approval of the August meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Dick Swanson and seconded by Chris Heyn to approve the August 27, 2025, meeting summary. Motion carried.

### 3. Proposed Revisions to MDE Stormwater Regulations – Chris Heyn

- Mr. Heyn provided an overview of Maryland Department of the Environment's (MDE) proposed stormwater regulations and process. MDE has been working for two years on updates to the regulations to address flooding and a corresponding update to the design manual.
- The draft of the new regulations was released on September 19, 2025. Comments are due by December 19, 2025. In addition to the 18-page COMAR regulations, a 200-plus page new design manual will also be released.
- Adoption of the regulations is expected for early next year and will go into effect 18 months following adoption. The County will have six months to develop local regulations to comply.
- Water quality increasing from 1" to 1.5". Volume of ESD practices is going to go up by 50%.
- Treatment of the 1-year storm, which must be done in ESD practices, is going to go up from 2.54" to 3.00".
- Treatment of the 10-year storm must be done in structural practice.
- Existing rainfall is 4.69". Future rainfall is 5.57".
- Design requirements for stormwater facilities do not recognize innovations and what we have figured out over the past 15 years. We will need to raise questions regarding what we are allowed to approve. Example – the need for forebays with surface sand filters.
- Mr. Heyn will prepare a comment letter. A draft will be sent out to the municipalities to review and add any additional comments before the December WRCC meeting. MAMSA is also preparing a comment letter, which also will be shared with the WRCC.

#### Reference/Attachment:

- *n/a*

### 4. State Highway Administration (SHA) MS4 Permit Requirements – Claire Hirt

- Ms. Hirt provided an overview of items to note in the final MS4 permit issued to SHA by MDE and effective on August 22, 2025.
- Items of note included thermal best management practices (BMPs), green infrastructure (GI), environmental justice (EJ), impervious surface restoration (ISR), and comments submitted.
- Multiple references indicate an increased emphasis on thermal pollution and impairments going forward. The County and municipalities already require/apply appropriate BMPs in thermally sensitive watersheds, but reference to thermal reflectance is an issue to watch.
- There is also increased emphasis on green infrastructure BMPs. It's unclear how our surface sand filters would be looked at with this emphasis on GI.
- With the increased emphasis on environmental justice, MDE clarified that projects can be upstream of EJ communities and provide benefits. MDE has re-released an online EJ screening tool. This tool provides users with data to inform their decisions on siting, permitting, enforcement, and infrastructure improvements. EJ scoring is not mandated, but the score may be considered for some decisions. MDE expects outreach to applicable communities. It is not clear yet how grant funding will be scored.
- SHA's ISR percentage was increased at SHA's request. MDE has acknowledged projects already completed; therefore, additional BMPs are minimal.
- Common threads between comments on the permit from non-governmental organizations (NGO) and other external groups, as well as MDE's responses, include stream restoration, restoration efforts and backsliding, climate change, and PFAS monitoring and source tracking.

#### Reference/Attachment:

- *PowerPoint: SHA MS4 Permit*
- *Reference: MDEnviroScreen Tool Website:*  
[https://mde.maryland.gov/Environmental\\_Justice/Pages/MDEnviroScreen.aspx](https://mde.maryland.gov/Environmental_Justice/Pages/MDEnviroScreen.aspx)

**5. Water Resource Element (WRE 2024) Update – Brenda Dinne Chris Heyn**

- Mr. Heyn shared that, so far, all the municipal planning commissions, except Taneytown and Mount Airy, have given approval to send the draft plan to the State for the 60-day review period. Approval by the last two municipal planning commissions is expected by the end of September. The County Planning Commission is still working through the WRE.

**Reference/Attachment:**

- n/a

**6. Municipal Stormwater Projects Update – Janet O’Meara**

- Ms. O’Meara reviewed the status of municipal stormwater projects in progress.

**Reference/Attachment:**

- *Municipal Project Status, September 2025*

**7. PFAS Discussion**

- Mr. Swanson indicated that two of the four water stations are waiting for final paperwork. The Town is working on the paperwork for the other two.
- Mr. Hann shared that Hampstead broke ground to connect the wells for centralization.
- Mr. Wieprecht stated that Taneytown is waiting on a grant award to be able to continue with design.

**Reference/Attachment:**

- n/a

**8. Other**

- Watershed Restoration Engineer: Ms. Hirt shared that Nicholas Totushek was hired to fill the Watershed Restoration Engineer position. He starts October 2.
- MS4 Annual Report: Ms. Masser indicated that staff is currently working on pulling together the annual report.
- Salt Management Plans: Ms. Edwards noted that some last details are being worked out for some of the municipal Salt Management Plans. They will be finalized in time to submit with the annual report.
- Carroll EnviroFest: The EnviroFest will be held on Saturday, October 25, 2025, from 9:00 AM to 12:00 PM at the Robert Moton Center on Center Street in Westminster. Ms. O’Meara said that 24 art students had registered for the recycled art contest as of that day.

**Reference/Attachment:**

- *2025 Carroll EnviroFest webpage:*  
<https://www.carrollcountymd.gov/government/directory/planning-land-management/carroll-envirofest/>

**9. Adjournment**

The meeting adjourned at 3:29 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Jim Wieprecht to adjourn the September 24, 2025, meeting. Motion carried.

**Upcoming Meetings:**

- ☐ *Regular Monthly Meeting – October 22, 2025*

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary October 22, 2025

### **Attendees:**

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- John Breeding, Mount Airy
- Gary Dye, New Windsor
- Delbert Green, Manchester
- Greg Howell, Westminster
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Kevin Smeak, Taneytown
- Vance Summerhill, Westminster
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Lexi Biondo, CC M&B

#### Guest Speakers:

- n/a

#### Others:

- 

### **1. Opening Statement**

#### **Chair**

- Mr. Hann opened the meeting at 2:30 pm.
- Mr. Hann reminded everyone about the upcoming EnviroFest on October 25, 2025, from 9:00-12:00 at the Robert Moton Center. Signs were available for members to take and put out in their municipalities.

#### **Vice Chair**

- n/a

### **2. Approval of Meeting Summary – September 24, 2025**

Approval of the September meeting summary was discussed. No changes were made.

**APPROVAL OF MINUTES:** Motion was made by Dick Swanson and seconded by John Breeding to approve the September 24, 2025, meeting summary. Motion carried.

### 3. MDE MS4 Day Recap – Chris Heyn

- MDE has released the proposed regulations for a 90-day review period. The County is working on reviewing and will provide comments for WRCC to review prior to submittal. Comments are due to MDE by Dec 19.
- MDE will hold 3 listening sessions. They will be held on October 22 (virtual), October 28 (virtual), and November 13 (In person) at MDE Headquarters at 10:00 AM.
- MDE is working on several parts that have not yet been provided, such as examples, figures
- standard plan, and a model ordinance.
- There will be a formal public review process next spring/summer before adoption, with adoption anticipated for fall of next year.
- The draft regs and draft stormwater design manual are available on MDE's [Stormwater Management](#) website, as is more information on the listening sessions.

#### Reference/Attachment:

- [MDE Stormwater Management Webpage: https://mde.maryland.gov/programs/Water/StormwaterManagementProgram/Pages/index.aspx](https://mde.maryland.gov/programs/Water/StormwaterManagementProgram/Pages/index.aspx)

### 4. Water Resource Element (WRE 2024) Update – Brenda Dinne

- All nine planning commissions have given approval to send the draft plan document to the State for the required 60-day review period. Ms. Dinne will prepare the document, post it online, and send it to the State.
- The document will be available for public review concurrent to the State's review period. A public information meeting will be held during the 60-day period.
- A joint public hearing of all nine planning commissions will be held within the month following the end of the 60-day review period.
- There will still be an opportunity for additional revisions at that point, particularly if revisions are needed as a result of State or public comments.

#### Reference/Attachment:

- *n/a*

### 5. Municipal Stormwater Projects Update – Janet O'Meara

- Ms. Dinne conveyed on Ms. O'Meara's behalf that not much has changed since the September update.

#### Reference/Attachment:

- *Municipal Project Status, October 2025*

### 6. PFAS Discussion

- Manchester is not able to issue notice to proceed for design/engineering on the Town's PFAS project. They are also evaluating the feasibility of centralizing the water system.
- Hampstead is wrapping up Task 2 of 5. The first reimbursement requests have been submitted.

#### Reference/Attachment:

- *n/a*

### 7. Other

- EnviroFest: The 2025 EnviroFest will be held on Saturday, October 25, at Robert Moton Center. The Environmental Action Awards and Recycled Art Contest Awards will be presented then as well.

- MDE Legislation for 2026 Session: Mr. Heyn reported that MDE does not anticipate pushing any legislation that might have a big impact locally. However, MDE is working on a bill related to flooding.
- November Meeting: The next meeting will be held on November 19, which is a week earlier than usual due to the Thanksgiving holiday.

**Reference/Attachment:**

- 2025 Carroll EnviroFest webpage:  
<https://www.carrollcountymd.gov/government/directory/planning-land-management/carroll-envirofest/>

**8. Adjournment**

The meeting adjourned at 3:18 PM.

**MEETING ADJOURNMENT:** Motion was made by Dick Swanson and seconded by Gary Dye to adjourn the October 22, 2025, meeting. Motion carried.

**Upcoming Meetings:**

- ☐ *Regular Monthly Meeting – November 19, 2025*

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary

December 17, 2025

### Attendees:

#### Municipalities:

- Kevin Hann, Chair, Hampstead
- Jim Wieprecht, Vice Chair, Taneytown
- Zac Amoss, Westminster
- Gary Dye, New Windsor
- Greg Howell, Westminster
- Brian Johnson, Mount Airy
- Mayor Perry Jones, Union Bridge
- Rodney Kuhns, Manchester
- Matt Leister, Manchester
- Jim Roark, Hampstead
- Kevin Rubenstein, Sykesville
- Dick Swanson, Mount Airy

#### CC PLM:

- Brenda Dinne
- Glenn Edwards
- Chris Heyn, PLM Director
- Claire Hirt
- Byron Madigan
- Mitch Masser
- Denise Mathias
- Zach Neal
- Janet O'Meara

#### Health Department:

- Richard Brace
- Nicole Bowman

#### CCG Others:

- Andy Watcher, CC DPW
- Bryan Bokey, CC DPW
- Lexi Biondo, CC M&B

#### Guest Speakers:

- John Graff, MDE

#### Others:

- 

### 1. Opening Statement

#### Chair

- Mr. Hann opened the meeting at 2:30 pm. He wished everyone a happy holiday.

#### Vice Chair

- Mr. Wieprecht echoed Mr. Hann's holiday wishes!

### 2. Approval of Meeting Summary - October 22, 2025

Approval of the October meeting summary was discussed. No changes were made. No meeting was held in November.

**APPROVAL OF MINUTES:** Motion was made by Jim Wieprecht and seconded by Dick Swanson to approve the October 22, 2025, meeting summary. Motion carried.

### 3. Overview of 17SI (Swimming Pool Discharge Permit) and the 17/25HT (Hydrostatic Testing Permit) – John Graff, MDE

- Mr. Graff works for Maryland Department of the Environment (MDE) in the Water and Science Administration, Wastewater Pollution Prevention & Reclamation Program, Industrial and General Permits Division. He reviews and issues general and industrial permits for the types of permits discussed today.
- Mr. Graff reviewed the purpose and requirements for the 17HT permit, which applied to discharges from tanks, pipes, dewatering, groundwater remediation, etc. The 17HT permit is becoming the 25HT permit.
- Mr. Graff also presented information on the 17SI permit for swimming pool discharge. Those discharging their private, residential swimming pool water do not need to apply. However, they should be mindful not to be discharging to a neighbor's property.
- Some questions were raised regarding requirements for PFAS non-detect.

#### Reference/Attachment:

- *PowerPoint: General Permit for Discharges from Tanks, Pipes, Other Liquid Containment Structures, Dewatering Activities, and Groundwater Remediation (17HT/25HT – NPDES # MDG670000) & General Permit for Discharges from Swimming Pools and Spas (17SI – NPDES # MDG760000)*

### 4. Comments on MDE Proposed Stormwater Regulations – Chris Heyn

- MDE released an unofficial version of proposed new stormwater regulations for review and comment. The final draft will be released via the Maryland Register next summer.
- Draft comments were reviewed by the municipalities prior to the meeting. No additional comments were offered at the meeting.
- Some key concerns still looming relate to requirements associated with flooding and conveyance and volume,
- Mr. Heyn will finalize the comment letter and send it to MDE by December 19. The final letter will be shared with the municipalities.

#### Reference/Attachment:

- *n/a*

### 5. Comments on Draft NPDES MS4 2025 Annual Report – Claire Hirt

- The draft annual report was circulated to the municipalities for review prior to the meeting. No additional comments were offered.
- Ms. Hirt anticipates submitting the report to MDE on December 19. There are a lot of items to be submitted with the report this year, such as the Countywide TMDL Implementation Plan, good housekeeping plans, salt management plans, and geodatabase. The appendices will be provided to MDE on a thumb drive.
- A survey will be sent to the municipalities to identify how many printed copies each needs.

#### Reference/Attachment:

- <https://www.carrollcountymd.gov/government/directory/planning-land-management/protecting-carroll-county-waters-npdes/annual-reports/>

### 6. Water Resource Element (WRE 2024) Update – Brenda Dinne

- The draft plan element was sent to MDP on November 12, 2025, to begin the required 60-day State-agency review period. Comments were requested by January 15, 2026.
- The draft plan element is available for public review and comment on the WRE webpage. Written comments are due by the close of the last planning commission public hearing.
- A public information session will be held on the evening of January 14. The municipal representatives are invited to participate if they feel there may be public attending with questions on their systems.

- The County Planning Commission will hold a public hearing on the evening of February 4. The municipal planning commissions are invited to join in that public hearing or hold their own individual public hearing, sometime between January 16 and February 15.
- All comments will be forwarded to Brenda Dinne to compile. Comments will be evaluated and staff recommendations prepared for any appropriate revisions.

**Reference/Attachment:**

- <https://www.carrollcountymd.gov/government/directory/planning-land-management/comprehensive-planning/land-use-functional-plans/functional-plans-and-reports/water-resources-element/>

## 7. Municipal Stormwater Projects Update – Janet O’Meara

- Ms. Hirt reviewed the status of the projects.

**Reference/Attachment:**

- *Municipal Project Status, December 2025*

## 8. PFAS Discussion

- The Town of Mount Airy will be issuing updated PFAS information to residents on the status of PFAS remediation in the town. The final copy will be shared with the other municipalities.
- Mr. Swanson requested the other municipalities send him copies of the types of information their have provided to property owners.

**Reference/Attachment:**

- *n/a*

## 9. Other

- **Staff Introduction:** Ms. Hirt introduced Nick Totushek, who started in September as the Watershed Engineer, filling Gianni Assi’s position.
- **Staff Retirements:** Sandy Baber, GIS Manager for PLM’s GIS Office, will be retiring at the end of December. Mike Roberts will be stepping into her position. Tim Hare, Environmental Inspection Manager, will be retiring in early January. Robin Hill will fill Tim’s position.
- **Good Housekeeping Plans (GHPs):** The GHPs will roll out live in 2026. They will be laminated
- **Salt Management:** The way the salt numbers need to be reported may look off to some of the municipalities compared to what has been done. These numbers will be reported, but additional narrative to explain them can be included in the annual report next year. In addition, the permit requires outreach to homeowners. MDE and the Environmental Advisory Council have outreach publications that will be shared with the municipalities.
- **Water & Sewer Master Plan, Fall Amendment:** Comments from MDP and MDE on the draft were received and need to be addressed. The amendment will be taken to the Board of County Commissioners on December 18 for approval to go to public hearing. The hearing will be held January 8 or 15. After the Board adopts/approves the amendment, the final will be sent to MDP and MDE.
- **MDE Legislation for 2026 Session:** Mr. Heyn reported that DHCD will be pushing an affordable housing bill this year that could have significant impact to local jurisdictions.
- **January Meeting:** The next meeting will be held on January 28.

**Reference/Attachment:**

- *MDE’s Resources for Salt Management at Home:*  
<https://mde.maryland.gov/programs/water/319NonPointSource/Pages/Homeowners.aspx>
- *EAC Guide to Salt Management for Carroll County Homeowners*  
<https://www.carrollcountymd.gov/media/17123/guide-to-salt-mgmt-for-homeowners-2022-2022-oct-20.pdf>

## 10. Adjournment

The meeting adjourned at 3:50 PM.

**MEETING ADJOURNMENT:** Motion was made by Jim Wieprecht and seconded by Dick Swanson to adjourn the December 17, 2025, meeting. Motion carried.

### **Upcoming Meetings:**

☐ *Regular Monthly Meeting – January 28, 2026*



**Maryland**  
Department of  
the Environment

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**General Permit for Discharges from Tanks, Pipes, Other  
Liquid Containment Structures, Dewatering Activities, and  
Groundwater Remediation (17HT/25HT – NPDES #  
MDG670000)**

**&**

**General Permit for Discharges from Swimming Pools and  
Spas (17SI – NPDES # MDG760000)**

**Carroll County Water Resource Coordination Council**  
December 17, 2025

**Presented By:**  
*John Graff*

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# Agenda

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## Existing/Expired 17HT Permit

- Eligibility
- Limitations and Requirements
- Carroll County Examples

## 25HT Renewal

- Draft permit changes

## 17SI Permit

- Eligibility and Requirements
-



# 17HT General Permit

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**Maryland**  
Department of  
the Environment

Larry Hogan, Governor  
Boyd K. Rutherford, Lt. Governor  
Ben Grumbles, Secretary  
Horacio Tablada, Deputy Secretary

**GENERAL PERMIT FOR DISCHARGES FROM TANKS, PIPES, OTHER LIQUID  
CONTAINMENT STRUCTURES, DEWATERING ACTIVITIES, AND GROUNDWATER  
REMEDATION**

**GENERAL DISCHARGE PERMIT NO. 17HT**

**NPDES PERMIT NO. MDG67**

**Effective Date: August 1, 2020**

**Expiration Date: July 31, 2025**



# 17HT Eligible Discharge Categories

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## Eligible Discharges

This permit covers the following discharges:

1. **Discharge Category A:** Wastewater from the disinfection (only disinfection agents containing bromide or chloride are authorized) or hydrostatic testing of pipes, pipelines or tanks, excluding sources from potable water systems;
  2. **Discharge Category B:** Discharges from potable water systems resulting from the overflow, flushing, disinfection, hydrostatic testing, mechanical cleaning, or dewatering of vessels or structures used to store or convey potable water;
  3. **Discharge Category C:** Dewatering from construction activities<sup>1</sup>;
  4. **Discharge Category D:** Groundwater which has been contaminated by volatile or semi-volatile organics, including that resulting from foundation drainage, which has been treated to remove organic compounds by air stripping, air sparging, activated carbon absorption, or equivalently treated wastewater from groundwater remediation sites not covered by the General Discharge Permit of Treated Ground Water From Oil Contaminated Ground Water Sources to Surface or Ground Waters of the State;
  5. **Discharge Category E:** Wastewater from draining or flushing of fire control systems;
  6. **Discharge Category F:** Untreated "water" from water storage or distribution systems, including but not limited to hydrogeologic/aquifer/well head yield-testing; where the effluent flow is greater 10,000 gallons per day (as a monthly average)<sup>2</sup>;
  7. **Discharge Category G:** Treated tank bottom wastewater from petroleum (i.e., gasoline, kerosene, fuel oil, 'Number 6 oil' and aviation fuel only) storage tanks to surface waters; and
  8. **Discharge Category H:** Stormwater discharges from storage tank containment structures<sup>3</sup>.
-



# Universal Permit Limitations

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- Erosion and Sediment Control
  - Narrative stabilization requirements
  - References MDE's Online E&SC Resources for guidance
- Training/Contractors
  - Specifies that permit holder is responsible
  - Requires maintenance of training records
- Visual Inspection (as frequently as possible; at least once daily when discharging)
- Chemical Additives
  - Narrative best management practices, including documentation in PPP
  - Automatic approval for some additives



# Universal Permit Limitations

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- Erosion and Sediment Control

Part III.C.1 (page 13 of permit)

Erosion and Sediment Control

You must minimize erosion a) consistent with the facility's approved erosion and sediment control (E&SC) plan or b) by stabilizing exposed soils at your facility in order to minimize pollutant discharges and placing flow velocity dissipation devices at discharge locations to minimize channel and streambank erosion and scour in the immediate vicinity of discharge points. Any gulying greater than six inches in depth should be considered excessive erosion. These requirements include timeframes for the temporary and permanent stabilization of all inactive, disturbed areas; which are either identified on your E&SC plan or if you don't have an approved E&SC plan, stabilization is to be completed within three (3) calendar days for perimeter sediment controls and slopes steeper than 3:1 and seven (7) calendar days for all other areas not under active grading. You must also use structural and non-structural control measures to minimize the discharge of sediment. In selecting, designing, installing, and implementing appropriate control measures, you are encouraged to consult with the Department's Soil Erosion & Sediment Control resources (<https://mdewwp.page.link/ESCREgs>).

- Flow devices
- Riprap
- Vegetative stabilization
- Filter Log/Berm
- Mattings
- Sediment traps/basins
- Etc.



# Universal Permit Limitations

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- Pollution Prevention Plan (PPP)
  - Required for all dischargers with reasonable potential (numeric limits, across land, etc)
  - Treatment plans should have already been in place – this simply requires documentation
  - No specific format required; only contents



# Universal Permit Limitations

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- **Pollution Prevention Plan (PPP)**

Part III.C.2 (page 13 of permit)

## Pollution Prevention Plan

You must develop a Pollution Prevention Plan (PPP) for any discharges which are subject to numeric effluent limitations, may pollute via erosion (discharge across land), or have a reasonable potential to cause an in-stream exceedance of a water quality standard. The PPP must include a **description of any means of wastewater treatment** (including a list of any chemical additives and corresponding Safety Data Sheets, if applicable), **instructions on operation of the treatment system**, **a description of any erosion and sediment controls** (if not already required by an E&SC plan), and **any other information** relative to pollution prevention specific to your site.

You are responsible for keeping the plan current, including identifying any lapses in pollution controls, responses to any exceedances, and changes to the overall process, if applicable. **An updated copy of the PPP must be kept on site and made available** upon request of any Department personnel.



# Category Specific Limitations

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- **Discharge Category A: Hydrostatic Testing**
    - All discharges have numerical limits for pH and TSS
    - Conditional numerical limits for oil & grease, chlorine, dissolved oxygen (DO), and temperature (Class III-IVP waters)
    - Tiered monitoring frequency based on volume (1 – 3 per discharge)
    - Narrative requirements for cleaning, appropriations, and treatment system operations (as applicable)
  - **Discharge Category B: Potable Water Systems**
    - Conditional numerical limits for TSS (mechanical cleaning), pH, chlorine (super chlorinated), and DO (chemically dechlorinated)
    - Narrative requirements for PPP and chlorine
-



# Category Specific Limitations

---

- **Discharge Category C: Dewatering**
    - Monitoring only for flow and pH,
    - Narrative requirements for pH, E&SC, and organics/metals monitoring
  - **Discharge Category D: Groundwater Remediation**
    - Numeric limits based on contaminants present: pH and various organic materials
    - Narrative requirements for treatment method documentation and additional sampling using EPA Form 3510-2C
    - Tiered monitoring frequency based on volume (between weekly and monthly)
-



# Category Specific Limitations

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- **Discharge Category E: Flushing of Fire Controls**
  - Monitoring for flow and TRC, conditional monitoring for temperature and DO
  - Narrative requirements for chlorine and temperature



# Carroll County HT Permits

(mostly for Potable Water Systems)

State Number	Discharge Type	Facility Name
17HT9468	B	Bark Hill, Freedom District & Pleasant Valley Water Supply Systems
17HT5154	B	BTR Hampstead, Inc.-Black & Decker WWTP
17HT9769	D	City Of Westminster - Koontz Well
17HT9780A	B, E	Joseph A Banks Clothiers
17HT9507	B	Manchester Water Distribution System
17HT5215A	B	Public Works Facility
17HT5017	B	Silver Oak Academy
17HT5163	B	Solo Cup Company
17HT9538	B	Springfield Hospital Center WTP & Distribution System
17HT5027	B	Town of New Windsor Water Supply System
17HT5056	B (Mechanical Cleaning)	Union Bridge Water Distribution System
17HT9561	B (Mechanical Cleaning)	Westminster Water Supply System



# Potable Water System Discharges

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- Regulates discharges\* of water from reservoirs, vessels, or structures use to store or convey potable water for consumption
  - Overflow, draining, or dewatering
  - Flushing (including hydrants)
  - Hydrostatic testing
  - Mechanical Cleaning
  - Super chlorination
  - Water main breaks, leaks, or other releases

\*Filter backwash is NOT an applicable discharge under the HT permit



# Requirements (Potable Systems)

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- Pollution Prevention Plan
  - Numerical Limits and Reporting:
    - Super chlorination: Chlorine, pH, DO\*
    - Mechanical cleaning: Chlorine, suspended solids, pH, DO\* *\*if chemically dechlorinating*
    - If not super chlorinating or mechanically cleaning, no reporting is required – follow Narrative requirements.
  - Other Requirements
    - Inventory of discharges (when possible)
    - Conditional monitoring for temperature
    - Erosion and sediment control
-



# How to Apply

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- NOI (application) Requirements in Part II.A.1.a of permit

## Includes:

- Owner, Operator/Facility Info
  - Discharge Info, receiving waters, chemical additives, etc.
  - Application fee
  - Site Map
  - Wet signature
  - DOI (until the 25HT is issued)
  - Online applications coming soon (so I'm told...)!
-



# Potential Changes to 25HT

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The 17HT expired July 2025. The 25HT has been drafted and is currently being reviewed by the EPA.

Potential major changes to the HT permit include:

- Remediation of metals in Category D.
- Inclusion of PPP for all Discharge Categories.
- PFAS non-detect limits (testing method 1633A).
- Minor changes to language/format



## 17SI Swimming Pool Discharge Permit

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- The SI General Permit regulates discharges from draining/drawdown, cleaning, filter backwash, and other ancillary discharges from swimming pools and similar facilities.
  - The 17-SI became effective on **December 1, 2022**, replacing the 12-SI.
  - Existing permittees had until **June 1, 2024** to reapply with no lapse in coverage
  - Website: <https://mdewwp.page.link/SIGP>
-



# Who needs an SIGP? (Part I)

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- Eligible Types of Facilities
    - Pools, spas, baptismal fonts, and similar facilities including water slides, lazy rivers, spray pads, splash pads, interactive fountains, and water-themed amusement rides
  - Eligible Discharges (new categorization)
    - Discharge Type A: Draining/Drawdown
    - Discharge Type B: Cleaning Wastewater
    - Discharge Type C: Wastewater from Filter Backwash
    - Discharge Type D: Wastewater from Overflow, Splashout, Spraydown
  - Limitations of Coverage
    - No facilities which may discharge pollutants not addressed in the permit.
  - Dischargers to sanitary sewer are exempt ([Appendix C](#))
-



## Permit? Yes. Notice of Intent? No. (Part III.A)

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- Private Pools (your pool at home)  
(<https://mdewwp.page.link/poolownerguidance>)
  - Discharge Type D solely
    - If A, B, and C go to sanitary or aren't generated
  - **Groundwater Discharges**
    - All Discharges to Groundwater and no Cu/Ag additives  
→ No NOI required
    - Groundwater NOI Exemption form in Appendix D (not required by MDE, but encouraged)
    - Part Surface/Part GW Discharges → NOI required
  - All of the above discharges must still follow terms of the permit
-



# Universal Permit Limitations (Part III.D)

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- Erosion and Sediment Control

- Any gullying over six inches is considered excessive erosion
- Requires preventative measures

- Discharges onto dry land should consider diffusers, riprap, splash barriers, and flow rate control.
- Discharges into flowing or standing water should consider flow rate control and outfall location at sufficient depth to prevent bottom scour





# Universal Permit Limitations (Part III.D)

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- Discharges to Groundwater
    - Selecting “groundwater” means ZERO runoff to any water body or storm drain
    - Sole responsibility of permittee to know where discharge is occurring
    - Recommends walking the discharge path to ensure compliance
    - Cannot discharge onto neighboring property without permission
    - Discharges should not occur within 50 feet of a well
    - Septic discharge is a groundwater discharge, but **not recommended** without consulting a septic professional
-



# Universal Permit Limitations (Part III.D)

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- Standard Operating Procedures
  - No specific format required
  - Must contain:
    - pool size
    - map with pool and discharge path
    - procedures for discharge and permit compliance
  - Recommended to maintain required monitoring logs and training information with SOPs
  - SOPs must be maintained on site and made available if requested





## Universal Permit Limitations (Part III.D)

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- Training and/or Use of Contractors
    - No new requirements – only clarification
    - Specifies that the permit holder is responsible for compliance
  - Visual Monitoring
    - Visual inspection required a minimum of once daily when discharge is occurring.
    - Must maintain a log of visual monitoring events to surface waters (including storm sewers)
    - Oil sheen, floating solids, visible plumes of sediment or color, or persistent foam must be reported.
-



# Universal Permit Limitations (Part III.D)

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- Chemical Additives
    - Disinfection or pH adjustment
      - Permit limits are sufficient for chlorine, bromine, PHMB, copper, silver, and acid/base additives
      - Copper/Silver prohibited for splash pads/frequent overflow
      - Any other proposed additive must be approved
    - Algaecides
      - Must submit a label with the NOI
      - Must notify MDE if changing algaecides
      - If containing chlorine/copper/silver, must note on NOI
    - Dechlorination
      - Chemical dechlorination is subject to effluent limits for D.O.
      - Applies to addition of liquid/powder bisulfite or thiosulfate
      - Dechlor tabs are NOT considered chemical dechlorination
-



## Monitoring and Reporting (Part IV)

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- If subject to numerical limits, must collect samples, test, and report results
  - Samples must be representative
  - Test methods must be in 40 CFR §136.3
  - Must maintain records showing date/time/people for each sampling and monitoring event
  - Must maintain and properly calibrate any sampling equipment
  - MUST Submit Results via NetDMR
    - Separate forms for each calendar quarter
    - All quarterly forms are due each year on October 28<sup>th</sup> (Q1, Q2, Q3 for current year, Q4 for previous year)
    - Monitoring results to be attached to NetDMR
    - <https://mdewwp.page.link/MDNetDMR>
    - <https://npdes-ereporting.epa.gov/net-netdmr>
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## Four Types of Discharge (Appendix A)

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- Discharge Type A: Wastewater from Draining or Drawdown
- Discharge Type B: Cleaning Wastewater
- Discharge Type C: Wastewater from Filter Backwash
- Discharge Type D: Wastewater from Pool Overflow, Splashout, and Spraydown of Surrounding Areas



# Discharge Type A: Draining/Drawdown

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- End-of-season, pre-season, water level management, purge from collection/recycling system
  - Numerical limits
    - All surface water discharges limited for pH
    - Other numerical limits are based on additives used
      - Groundwater: Copper/Silver only
      - Surface water: Chlorine, bromine, cyanuric acid, copper, silver, PHMB (polyhexamethylene biguanide), **dissolved oxygen (for dechlorination)**
  - Narrative limits
    - No solids which cannot pass a Tyler 20-mesh screen
    - Must manage discharge to prevent in-stream exceedance of temperature standards
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## Discharge Type B: Cleaning Wastewater

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- Extensive pool cleaning efforts anticipated to occur no more than once annually
    - Daily cleaning can commingle with Discharge Type C or D
  - Numerical limits (Same at Type A)
    - All surface water discharges limited for pH
    - Other numerical limits are based on additives used
      - Groundwater: Copper/Silver only
      - Surface water: Chlorine, bromine, cyanuric acid, copper, silver, PHMB, dissolved oxygen (for dechlorination)
  - Narrative limits
    - No solids which cannot pass a Tyler 20-mesh screen
-



# Discharge Type C: Filter Backwash

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- Wastewater from backwashing filters, including cleansing of cartridge filters
- Numerical limits – same as Type A and B
- Narrative limits
  - No solids which cannot pass a Tyler 20-mesh screen
  - Sand and diatomaceous earth filters
    - First 30 seconds of discharge must be directed to sanitary sewer, collected for settling, or allowed to percolate into the ground.
    - After the first 30 seconds, recommended to discharge to groundwater where possible.
  - Cartridge filters
    - Collect water for settling or direct flow to groundwater
    - Cleaning products prohibited without approval



## Discharge Type D: Overflow, etc.

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- Discharges resulting from:
    - Overflow or splashout during swimming activities
    - Spraying down decks/surrounding areas
    - Overflow during normal operations of splash pads (not purging recycling systems)
  - No Notice of Intent required solely for Type D
  - No numerical limits; only BMPs
    - Overflow: Minimize/prevent reaching surface waters
    - Spraydown
      - No detergents or additives if discharging to surface or ground
      - Clean debris/spills prior to spraydown
      - No visible oil sheen
-



# How to apply for the 17SI

## Include these 3 items:

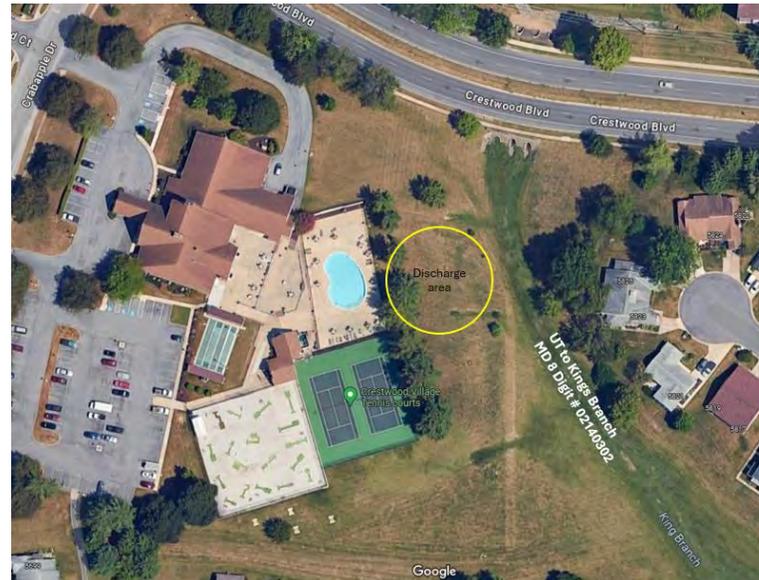
- NOI Form
- Map of facility (note where water is discharged)
- Fee made out to MDE (P.O. Box is on NOI)

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**NOTICE OF INTENT – MARYLAND GENERAL PERMIT 17-SI**  
**DISCHARGES FROM SWIMMING POOLS & SPAS** (<https://mdeowp.com/ink/SI2/>)

**DISCHARGE PERMIT NO. 17-SI**      **NPDES PERMIT NO. MDG76**

Submission of this Notice of Intent (NOI) constitutes notice that the party identified in Section I of this form intends to be authorized by a State/National Pollutant Discharge Elimination System (NPDES) permit issued for discharges from swimming pools and spas (including other similar facilities, as defined in Part 18 of the permit) identified in Section II and III of this form. All information requested must be provided to be considered for authorization to discharge under this permit. Instructions are provided at the end of this form.

SECTION I: Facility Operator Information		
(A) Company Name (Permit Holder)		
(B) Primary Contact Name	Title	
Telephone Number	Email Address	
(C) Mailing Address		
Street		
City	State	ZIP Code
(D) IRS Employer Identification Number (EIN)	(E) Ownership Type – check below	
	Private	Federal/ State/Local
(F) Worker's Compensation Insurance	Insurance Company Name	Policy Number
SECTION II: Facility Information		
(A) Name of Facility		
(B) Facility Address (if different than your mailing address)		
Street		



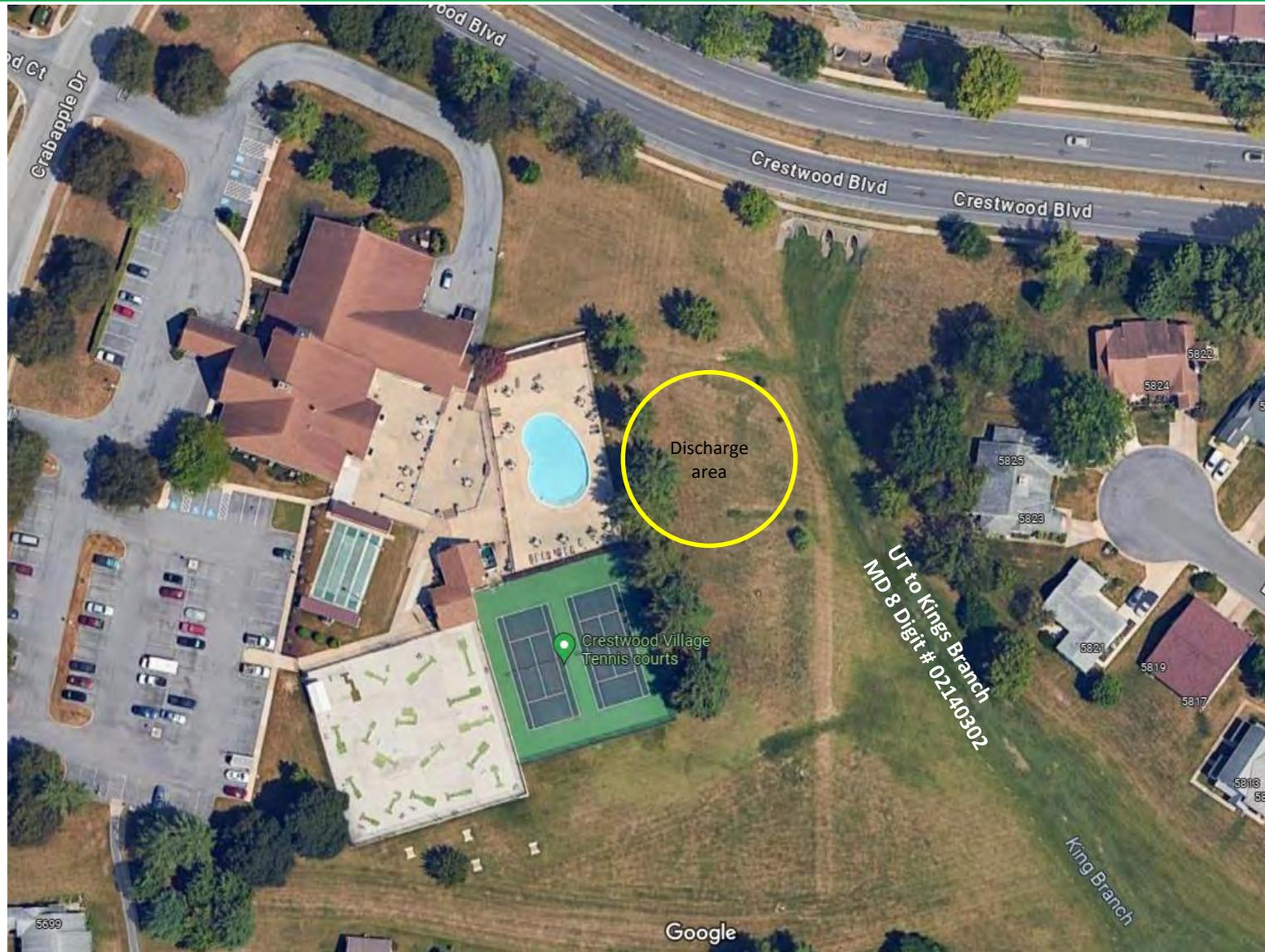
		1001
		20      09-765/432
PAY TO THE ORDER OF	Maryland Department of the Environment	\$ 100.00
One hundred		DOLLARS
MEMO 17SI0000		
⑆ 123456789⑆ 0987654321⑆ 1001⑆		



# Map example

The map should identify the outfall(s) and/or facilities associated with discharges.

The map should provide significant points of reference (i.e. roads, buildings, etc.) near each point of discharge and identify all surface waters within a quarter mile of the discharge location(s).



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# Questions???



**John Graff**

**Water and Science Administration**

**Wastewater Pollution Prevention and Reclamation Program**

**Industrial and General Permits Division**

**[John.graff@maryland.gov](mailto:John.graff@maryland.gov)**

**(410) 537-3709**

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# MUNICIPAL STORMWATER PROJECT STATUS

December 17, 2025

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – Project is on hold until Town has obtained approval from property owners to move forward.

## CONCEPT DESIGN:

**Hampstead Valley 1 (Hampstead)** – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. Concept approval was issued January 22, 2025. On hold as options at Hampstead 2/3 are explored.

**Hampstead Valley 2/3 (Hampstead)** – CLSI developed two concepts for Hampstead Valley 2/3. This project is looking to decommission Sycamore Drive as a roadway embankment or classify it as a super wide while bringing the facility at Hampstead Valley 3 up to current stormwater management standards. Staff visited the area earlier this month to look at options to do smaller stormwater facilities throughout the watershed. Several locations were identified. We will be working with the design engineer to explore treatment options at these locations.

**New Windsor Wetland (New Windsor)** - A new wetland facility is proposed adjacent to the Maryland Midland Railroad tracks and Dickenson Run. The proposed improvements include removing the existing inlet adjacent to the intersection of Water St and Church St, replacing it with a diversion structure that will route the 1-year storm discharges to the proposed wetland facility. An onsite meeting was held with the Town and their engineer was held to discuss improvements to their public works facility and the proposed stormwater facility. *We are looking to bring on a new design contractor for this project.*

**Winter's Street Pond (Westminster)** – This design was awarded to WRA, a kickoff meeting was held with the design engineer, and City of Westminster PW staff. Stambaugh's is currently onsite clearing woody vegetation so that the survey of the pond can be completed.

## PRELIMINARY DESIGN:

**Manchester East (Manchester)** – CLSI is working on the design of a new stormwater facility adjacent to the WWTP. We continue to work with Mr. LaMotte on property acquisition, things are

moving forward. The pre-application meeting was held with MDE wetland and waterways, and the ACOE representative onsite to discuss the project and look at impacts. Plans were submitted October 24<sup>th</sup> for review. A grant application to MD DNR will be submitted this month for construction funding.

**Meadow Ridge Basin 2 (Westminster)** – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Plans were submitted November 20<sup>th</sup> for review.

**Public Safety Training Center (Westminster)**- A retrofit for the Public Safety Training Center pond is in progress for the facility design and PFAS remediation. We anticipate a resubmittal in the near future.

### **FINAL DESIGN:**

**Hampstead Valley 4 (Hampstead) (DNR Grant Award- \$600,000)**– – A new surface sand filter and stream restoration project is proposed between Century Street and Downhill Trail. The final plans are in for review, including the MD-378 checklist approval. The floodplain variance was approved by Pat Varga. The Army Corps of Engineers has issued their permit for this project, we are currently awaiting MDE Wetlands & Waterways permit.

**Roberts Field Wet Facility (Hampstead) (DNR Grant Award- \$1,000,000)**– Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. The County continues to work with Dam Safety to address their concerns regarding Dam Breech. The Army Corps of Engineers has issued their permit for this project.

### **CONSTRUCTION:**

### **TREE PLANTING PROJECTS:**

**All the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.**